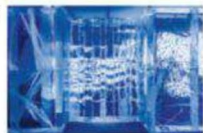


**NEWS: RARE LEICA
MAKES A MILLION**



**WORKING IN RAW
STRONG COLOURS**



Saturday 15 December 2012

amateur

Photographer

THE WORLD'S NO.1 WEEKLY PHOTO MAGAZINE

www.amateurphotographer.co.uk

24MP weatherproof DSLR for £2,000!

FULL FRAME FOR LESS

- LIGHTEST
FULL FRAME
- HI-RES EVF
- 6 FPS



ON TEST

PAGE 53

**EDIT AND UPLOAD
PICTURES IN-CAMERA**
Samsung's Android 3G Galaxy

TECHNIQUE



PAGE 23

**MAKE THE MOST
OF OVERCAST DAYS**

Beat the dull weather with
landscape tips from **Lee Frost**



EXHIBITION

URBAN MASTERS PAGE 36
William Klein and Moriyama
shoot New York and Tokyo



50 >

£2.70

PAGE 45

D600



I AM A GAME CHANGER



I AM THE NIKON D600. I am opening worlds. With 24 megapixels and a full frame FX-format sensor found in Nikon's professional cameras, I capture the richest details with HDR technology and Full HD video. I am a pro for everyone. www.nikon.co.uk

2YEAR
WARRANTY

For 2 year warranty on any camera and lens kit simply register your new Nikon within 30 days of purchase. Offer applies to UK & Republic of Ireland stock only. Call 0800 408 5060 or visit www.nikon.co.uk/register

At the heart of the image



Contents

Amateur Photographer For everyone who loves photography

TECHNOLOGY either catches on or it doesn't. It seems there are few halfway houses these days, and when a new idea is launched as the 'big new thing', it either has to stun the world and sell, or collapse and die within a couple of years. Having a genuinely good idea and a good implementation aren't enough on their own, either – you have to appeal to that part of the brain that tells its owner, 'You know, I really want that'.

Generating desire is, I'm afraid to say, actually more important than creating a product that is as good as it is said to be, or as good as people expect it to be. The hand-in-the-pocket public

are often poor judges of what is and isn't a smart idea. They often find it hard to see how new concepts could fit into their own life – and they tend to buy what they think they want, or that which they are told they want in the most convincing way.

Sony's single-lens translucent mirror system is now, with the introduction of the Alpha 99, on the cusp of working or not working – will it or won't it? It could be a very promising future, but it could also be the death of the brand.



Damien Demolder
Editor

NEWS, VIEWS & REVIEWS

5 NEWS

Photographers race to recover lost pictures; Rare Leica M3D makes £1 million; Jessops shuts down Hereford store; Olympus imaging incurs loss; Photographer wins police apology; Nokia imaging guru quits firm

11 REVIEW

The latest books, exhibitions and websites

90 THE FINAL FRAME

Being mistaken for a paparazzo gives Ogden Chesnutt food for thought – to go with his pint, of course

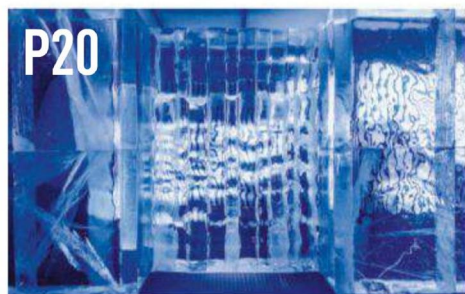
TECHNIQUE

16 PHOTO INSIGHT

Andrew Sanderson explains the thinking behind his Gothic image taken in a graveyard and talks about some of the things that have influenced his work

20 RETOUCHER'S GUIDE

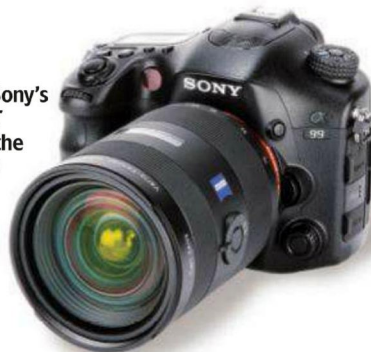
Martin Evening explains how he corrected an underexposed image of a scene that fooled his camera's auto exposure



COVER IMAGES: © LEE FROST, MARTIN EVENING

P45

We test Sony's latest SLT camera, the Alpha 99



TESTS & TECHNICAL

43 TESTBENCH

Solar FreeLoader Pro solar charger and BlackRapid Metro camera strap

45 SONY ALPHA 99

On paper, Sony's 24.3-million-pixel, full-frame Alpha 99 has a glittering specification, but what is it like to use? Tim Coleman puts this single lens translucent camera through a number of demanding situations

53 SAMSUNG GALAXY CAMERA

With its 3G/4G data connectivity and built-in smartphone technology, the Galaxy Camera may provide a clue about the technology we will one day see in all digital cameras

56 ASK AP

Our experts answer your questions

59 ICONS OF PHOTOGRAPHY

Ivor Matanle looks at a top British 35mm SLR camera design, the Wrayflex II

THE AP READERS' POLL

IN AP 24 NOVEMBER WE ASKED...

What do you think Christmas is about?



YOU ANSWERED...

A Giving	46%
B Receiving	2%
C Treating myself	4%
D Humbug	48%

THIS WEEK WE ASK...

Is Sony's SLT system a good idea?

VOTE ONLINE www.amateurphotographer.co.uk

YOUR WORDS & PICTURES

14 LETTERS

AP readers speak out on the week's issues

15 BACKCHAT

AP reader Erik Malik shares ways of saving money in times of austerity

28 READER SPOTLIGHT

Another selection of superb reader images

40 APPRAISAL

Damien Demolder examines your images, offering words of wisdom and constructive advice

FEATURES

23 MAKE THE MOST OF WINTER

Drab, overcast days may be part and parcel of winter weather, but they needn't stop you producing successful images. Lee Frost offers some inspiring ideas

36 A TALE OF TWO CITIES



This winter, London's Tate Modern is showing the work of pioneering photographers William Klein and Daido Moriyama, but there is more to their photographs than meets the eye. Gemma Padley speaks to Simon Baker, curator of photography at Tate Modern, to find out more

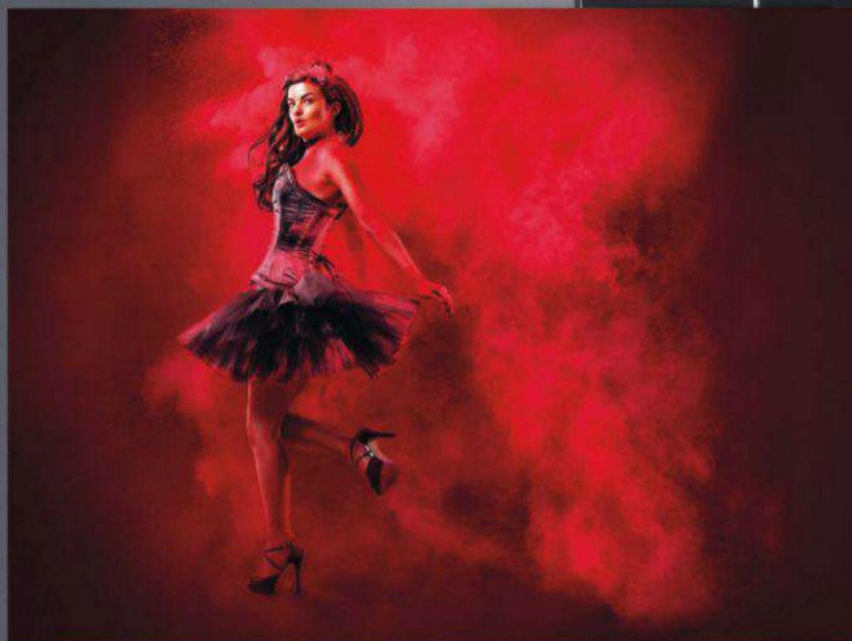
HOW TO HAVE YOUR PICTURES PUBLISHED IN READER SPOTLIGHT Send in a selection of up to ten images. They can be either a selection of different images or all have the same theme. Digital files sent on CD should be saved in a Photoshop-compatible format, such as JPEG or TIFF, with a contact sheet and submission form. Visit www.amateurphotographer.co.uk/spotlight for details. We cannot publish images without the necessary technical details. Each RGB image should be a minimum of 2480 pixels along its longest length. Transparencies and prints are also accepted. We recommend that transparencies are sent without glass mounts and posted via Special Delivery. For transparencies, prints or discs to be returned you must include an SAE with sufficient postage.

HOW TO CONTACT US Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU **AP Editorial Telephone:** 0203 148 4138 **Fax** 0203 148 8123 **Email** amateurphotographer@ipcmedia.com **AP Advertising Telephone:** 0203 148 2516 **Email** mark_rankine@ipcmedia.com **AP Subscriptions Telephone:** 0844 848 0848 **Email** ipcsubs@quadrantsubs.com **AP test reports Telephone:** 01707 273 773 www.testreports.co.uk/photography/ap

Power to impress

Produce vibrant, lifelike prints with the PIXMA PRO range. With a choice of either a next generation 8-ink system, or up to a 12 ink LUCIA pigment system, whichever model you choose will provide phenomenal photographic reproduction. The advanced monochrome printing technology means great results aren't limited to just full colour images. Produce prints up to 14" wide on these professional quality A3+ inkjets, and give your images the astounding finish they deserve.

canon.co.uk/PIXMAPro



© Jorg Kyas. Shot on a Canon EOS-1D X ; EF 50mm f/1.2L USM

PIXMA PRO Range



PIXMA PRO-100



PIXMA PRO-10



PIXMA PRO-1

The printers your images deserve

Canon

you can



We have apologised to Mr White
Amateur wins police apology, page 7

Axed website images come to life • Users told to act fast

PHOTOGRAPHERS RACE TO RECOVER LOST PICS

PHOTOGRAPHERS

are racing to recover pictures from image-sharing website Fotopic.net, whose owner went bust last year, leaving tens of thousands of photos trapped in cyberspace.

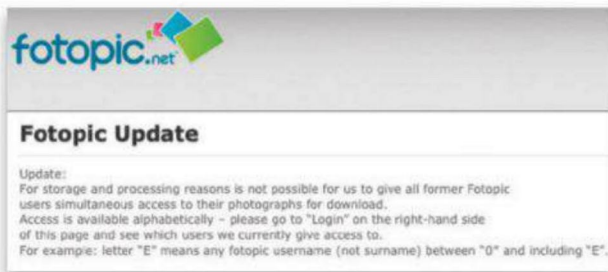
Many photographers expressed outrage when their images vanished from the site without warning.

It later emerged that owner Snappy Designs Ltd had ceased trading.

Although the Fotopic.net server and domain were later sold, plans to revive the site were abandoned, leaving up to two million images irretrievable, according to one AP source.

Now, after more than 18 months of uncertainty, 'selected' Fotopic.net customers have been told they can download images stored on the site.

A statement posted by the 'Fotopic Legacy Team' reads: 'We have only opened up Fotopic to allow existing users to view and download their pictures. Once this process is completed, the site will be shut down again.'



'So, if you have images you want to retrieve, please download them as soon as you are given access.'

However, from the statement, it is not certain if all customers will get their pictures back, in what appears to be a username lottery.

'Initially, only users with usernames beginning with "O" or "9" or the letter "A" will be given access. Notification will be via email,' adds the statement.

Users have been warned to move fast or miss out, and been told that access will be rolled out to more photographers 'if all goes well'.

'For storage and processing reasons [it] is not possible for us to give all former Fotopic

users simultaneous access to their photographs...' adds the October statement.

'Access to photos will be given as soon as possible and in rolling alphabetical order. For operational reasons and costs, reasons we cannot make any exceptions.'

At the time of writing, customers whose username starts with anything up to and including 'Q' were eligible to download images.

Among those welcoming the news was Fotopic.net user Mark Schiller, who said he had many 'irreplaceable' holiday photographs on the site of which he had no other copies.

Schiller told AP: 'It shows the value of having multiple

backups in different locations/ companies.'

Speaking last year, liquidators warned that the site that hosts the Fotopic.net name would have to agree to the transfer of images before customers could retrieve them.

They have since blamed 'technical reasons' for the delay in making the images accessible.

Last year, one user, who did not wish to be named, said he held 33,000 images at Fotopic.net and knew of others who had stored up to 100,000 pictures there.

Although some gallery accounts were free to use, Fotopic.net charged a subscription fee for the use of some features, of around £50 a year.

Snappy Designs Ltd said it was forced to cease trading due to a decrease in revenue.

Fotopic.net also enabled photographers to sell their pictures or buy extra memory.

Liquidator XL Business Solutions closed its files on Snappy Designs Ltd in August.

SNAP SHOTS

● A press photo agency set up in London 26 years ago is set to close its offices in the capital after losing crucial funding. Panos London will close in March 2013 amid plans to open a single Panos Europe, to be based in Paris. Panos represents documentary photographers worldwide and was established in London in 1986. It is part-owned by the Panos Institute, a non-governmental organisation. Panos London chair Birgitte Jallouf blamed the move on international development funding being increasingly targeted to operations in developing countries, and 'today's extremely competitive funding environment.'



RARE LEICA M3D MAKES A MILLION

A RARE Leica camera that sold for the equivalent of around £1.4m at an auction in Austria has gone to a mystery buyer.

The 1955 'black paint' M3D camera was owned by David Douglas Duncan, an American photographer whose subjects included the artist Picasso. The M3D was a forerunner of the Leica MP.

One of only four such models ever made, it was sold to an 'anonymous private

collector' for €1.68m at the WestLicht Photographica Auction in Vienna.

The camera is the most expensive 'from a serial production', and attracted the second highest price ever paid for a camera, say auctioneers.

Earlier this year, a rare Leica O-series camera that pre-dated the mass-produced 35mm stills camera of 1925, sold for more than £1.7m, setting a new world record.



Do you have a story?

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer@ipcmedia.com

A week of photographic opportunity

PHOTO DIARY

Wednesday 12 December

EXHIBITION Garden of Eden by Andrzej Maciejewski, until 4 January 2013 at Dimbola Lodge Museum & Galleries, Isle of Wight PO40 9QE. Tel: 01983 756 814. Visit www.dimbola.co.uk. **DON'T MISS** Southbank Centre Christmas Market (German market-themed 'wooden chalets'), until 24 December at South Bank, London SE1 8XX.



© ANDRZEJ MACIEJEWSKI

Thursday 13 December

EXHIBITION E Chambré Hardman, until 17 February 2013 at Open Eye Gallery, Liverpool L3 1BP. Tel: 0151 236 6768. Visit www.openeye.org.uk. **EXHIBITION** Light from the Middle East: New Photography, until 7 April 2013 at the Victoria & Albert Museum, London SW7 2RL. Tel: 0207 907 7073. Visit www.vam.ac.uk.

Friday 14 December

EXHIBITION The Vivisector, work by Cindy Sherman, until 26 January at Sprüth Magers, London W1S 4EJ. Tel: 0207 408 1613. Visit www.spruethmagers.com. **EXHIBITION** by Domingo Milella, until 26 January 2013 at Brancolini Grimaldi, London W1S 4JJ. Tel: 0207 493 5721. Visit www.brancolinigrimaldi.com.

Saturday 15 December

EXHIBITION AMPS: Photofusion Salon 2012 (display of members' images), until 18 January 2013 at Photofusion, London SW9 8LA. Tel: 0207 738 5774. Visit www.photofusion.org. **EXHIBITION** For the LOL of Cats: Felines, Photography and the Web, until 16 January 2013 at The Photographers' Gallery, London W1F 7LW. Tel: 0207 087 9300. Visit www.photonet.org.uk.

Sunday 16 December

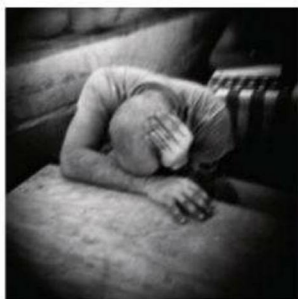
DON'T MISS Introduction to Birdwatching on the Exe Estuary (10.30am-1.30pm, price £6), starting from A la Ronde, Summer Lane, Exmouth, Devon EX8 5BD. Tel: 01395 265 514. Visit www.nationaltrust.org.uk.

EXHIBITION Veolia Environnement Wildlife Photographer of the Year 2012 (owned by the Natural History Museum and BBC Worldwide), until 3 March 2013 at Natural History Museum, London SW7 5BD. Tel: 0207 942 5000. Visit www.nhm.ac.uk.

Monday 17 December

EXHIBITION Winter in America by Justin Maxton and Erin Trieb, until 6 January 2013 at Third Floor Gallery, Cardiff CF10 5AD. Tel: 0292 115 9151. Visit www.thirdfloorgallery.com.

EXHIBITION Brown Sugar on Main Street ('unseen' images of the Rolling Stones), until 26 January 2013 at Zebra One Art Gallery, London NW3 1QX. Visit www.zebraonegallery.com.



© ERIN TRIEB

Tuesday 18 December **LATEST AP ON SALE**

EXHIBITION Cartier-Bresson: A Question of Colour, until 27 January 2013 at Somerset House, London WC2R 1LA. Tel: 0207 845 4600. Visit www.somersetshouse.org.uk. **EXHIBITION** The Karl Ferris Psychedelic Experience (rock photography), until 3 February 2013 at Proud Camden, The Horse Hospital, London NW1 8AH. Tel: 0207 482 3867. Visit www.proudcamden.com.



Jessops' Leicester store is among those to have relocated in recent weeks

Hereford shop failed profitability test

JESSOPS CLOSES HEREFORD STORE

JESSOPS has confirmed the closure of a store in Hereford and told customers that their nearest branch is in Worcester, which is more than 25 miles away by car.

In a statement sent to *Amateur Photographer*, Jessops said: 'Regrettably, the decision has been taken to close the Hereford store.'

'We are working closely with affected employees and will redeploy them in other parts of the business where possible.'

The move is part of Jessops' policy of reviewing the profitability of stores as their leases come up for renewal, and then deciding whether to close them.

The chain also has a programme of relocating and revamping some shops.

The statement adds: 'The lease for our Hereford store has expired and it is

unfortunate the store no longer meets the profitability criteria.'

'The high street will continue to play an important role in Jessops' multi-channel offer and with 24 store developments in 2012, including five Centres of Excellence stores, our store programme throughout 2012 has matched our activity in 2011.'

'This programme demonstrates our continual commitment to delivering choice, knowledge and service in Jessops stores on the high street.'

Earlier, Jessops announced that it had relocated its shop in Bury St Edmunds, to include a new 'customer-friendly' layout.

The store is located at The Arc Shopping Centre, Bury St Edmunds, Suffolk IP33 3DG.

It has also recently refurbished its branch in Redditch, Worcestershire.

OLYMPUS CSCS BEAT TARGET

OLYMPUS compact system camera sales exceeded expectations, despite overall Olympus Imaging Division net sales falling 21% over the six months to 30 September (see *News*, AP 24 November).

Olympus admits that its compact camera sales experienced a 'drastic contraction', impacted by an 'acceleration of the shift to smartphones' and falling prices sparked by intensifying competition.

'Shipment of compact cameras decreased amid the rapid contraction of the compact camera market,' reports the company.

'On the other hand, the mirrorless market grew steadily across the globe. OM-D recorded a bigger increase in sales capital than expected.'

In September, Olympus announced a £400m capital alliance with Sony, in a move the firms hope will boost their product and price competitiveness.

Olympus repeated its pledge to focus on mirrorless interchangeable-lens cameras and 'high-end' compacts, shifting resources away from low-end, fixed-lens compacts.

GIVE THE PERFECT CHRISTMAS GIFT FROM ONLY £19.99

AND SAVE UP TO 43%

Subscribe at magazinesdirect.com/igr2 or call 0844 848 0848 quoting code AFE2



Shopping-centre drama sparks climbdown

PHOTOGRAPHER WINS POLICE APOLOGY

AP RIGHTS WATCH
Committed to defending your photographic rights!

AN AMATEUR photographer has won an apology from police after he

was falsely accused of drunken behaviour while taking pictures at a shopping centre last year.

Chris White was stopped by private security guards while taking pictures of his daughter eating an ice-cream at Braehead shopping centre near Glasgow on 7 October 2011.

Police were called to the centre, which, at the time, had imposed an outright ban on photography.

Global publicity surrounding the incident – which included a huge Facebook campaign supporting the photographer – forced the shopping centre into a U-turn, allowing pictures for non-commercial purposes of families and friends.

However, shortly after the drama, White said he received a letter from police claiming officers were told he had been seen talking to himself, was under the influence of alcohol and had taken a photo of a shop assistant with the zip of his trousers undone.



White – who was not arrested and faced no criminal charges – vehemently denied the allegations and considered legal action against Strathclyde Police for alleged defamation of character.

At the time, White told AP that he had not drunk any alcohol since Burn's Night 2000.

The force admits that it found no evidence the photographer was under the influence of alcohol.

A spokesperson for Strathclyde Police told AP: 'We can confirm that we have written to Mr White in connection with a specific allegation made by a member of

the public who perceived that he was under the influence of alcohol.

'Police enquiries reveal that there was no evidence to support that allegation and we have apologised to Mr White in that regard.'

Welcoming the apology as a 'slight result', White told AP: 'We took the decision not to pursue things any further as, from our point of view, the original story was [about] publishing the issue of taking photos in public.'

Speaking earlier this year, White said he feared that the possibility of losing any lawsuit could lead to huge legal costs, so he decided against launching a civil action against the force.

Last year, Strathclyde Police published a statement about the photographer's alleged behaviour on its website.

In the statement – which has since been removed – police denied the incident had anything to do with photography, claiming that security staff had been alerted to a 'very specific concern' raised by members of the public.

Strathclyde Police denied White's claim that he had been quizzed under anti-terrorism laws.

NOKIA IMAGING GURU QUILTS FIRM

NOKIA imaging guru Damian Dinning, who is considered the driving force behind the firm's smartphone camera technology, has left the company for personal reasons.

Dinning, who joined Nokia in 2004 and was based in the UK, brought to Nokia many years of experience in photography that included key roles at Minolta UK and Eastman Kodak.

In a statement released to AP, Nokia UK said Dinning left the firm on 30 November 'following the relocation of key strategic roles to Finland'.

Dinning said he told Nokia that relocating to Finland with Nokia was 'not an option' for him and his family.

AP understands that his decision to leave came as a blow to Nokia, where he has

proved a valuable asset.

Dinning held the position of lead program manager for Imaging Experience, a job that saw Nokia forge a relationship with Microsoft for Windows Phone imaging.

Nokia is fighting to win over consumers as it vies to compete in the cut-throat smartphone market.

In September, Nokia revealed its latest flagship smartphone, the Lumia 920, which boasts a Windows Phone 8 operating system.

MCCULLIN CHOOSES FAITH THROUGH LENS WINNER

A 'POWERFUL scene' of former drug addicts reading the New Testament has triumphed in a photography contest judged by renowned photojournalist Don McCullin.

Judges praised 'Brothers in Arms', by Paul Triller, for its 'immediate impact, fantastic use of light and real intensity'.

Triller, who shot the winning image in Romania, won a £1,400 prize that included a Nikon 1 V1 camera.

The photo (right) won the Moments of Faith category.

Open to amateurs only, images were judged on visual impact, composition and emotional connection.



© PAUL TRILLER



Do you have a story?

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer@ipcmedia.com

AP
THIS
WEEK
IN...

1892

THE coming of snow, at least in the southern and metropolitan districts, is long delayed, but there is constantly present the soft grey haze of the damp atmosphere, and thicker mists which make landscape so picturesque and pictures so suggestive. Abundance of water, too, everywhere making reflective little pools amongst the grass, and filling the great cart ruts on the country road. Good reader, don't forget these things ere the frost descends and winter's white robe covers it all up. We strongly recommend, however, the use of a waterproof focussing cloth in place of the velvet or other fabric. The best of mahogany and leather is better protected from the moisture in the air, which at this season of the year can hardly be escaped.

The abundance of water at this time of year made for 'reflective little pools amongst the grass, and filling the great cart ruts on the country road'. Although the mists of winter 'make landscapes so picturesque', dampness in the air could damage the mahogany and leather of the day's cameras. While AP encouraged photographers to make the most of the conditions before 'frost descends and winter's white robe covers it all up', the journal advised: 'We strongly recommend... the use of a waterproof focusing cloth in place of the velvet or other fabric.'

SNAP SHOTS

● A rise in online photo storage has lifted the photo book market to a new high. Sales in Western Europe are predicted to have grown more than 12% by the end of 2012, earning more than €700 million, according to Futuresource Consulting. 'Photos are increasingly being stored in the cloud, rather than locally on hard drives, allowing consumers to create photo books across a wide variety of devices,' said analysts.

● Image-editing software maker DxO Labs has added the Nikon 1 J2 and Sony NEX-5R to its list of compatible equipment. To download DxO Optics Pro v8.0.1, visit www.dxo.com.



Mount Kinabalu, taken while on a flight to the Solomon Islands



Borneo rainforest – one of the oldest rainforests in the world

Photographs released from tour

KATE SHARES PICS FROM BORNEO TRIP

SEVEN photographs captured by the Duchess of Cambridge on a recent trip to Borneo have been revealed in an online gallery.

Among the images is a picture of Mount Kinabalu (see top), Borneo's highest point, captured by the duchess on a flight to the Solomon Islands.

Another shows an orang-utan the couple spotted during a trip to a rainforest (below right).

The duchess, who has been interested in photography for several years, took the photos during a visit to the research station at Danum Valley while

on her Diamond Jubilee tour with the Duke of Cambridge to south-east Asia and the South Pacific two months ago.

In 2010, before she married, Kate Middleton secretly prepared a portfolio of images ahead of an exhibition of her work.

Photography careers are nothing new to the royal family. Both Lord Snowdon and the late Lord Lichfield carved out and maintained high-profile careers as photographers.

To view more of Kate's images, visit www.dukeandduchessofcambridge.org.



Do you have a story?

Contact Chris Cheesman
Tel 0203 148 4129
Fax 0203 148 8130
amateur photographer
@ipcmedia.com



CLUBNEWS

Club news from around the country

5C CAMERA CLUB

The club held a still-life evening ahead of its first competition. Meetings take place on Mondays from 8-9.30pm at Belsize Community Centre, Celta Road, Woodston, Peterborough. The first visit is free. For details call 07790 889 640.

BATH PHOTOGRAPHIC SOCIETY

The club stages its annual exhibition from 11-15 December at Bath Central Library, The Podium, Bath BA1 5AN. For more details visit www.bathphotographicsociety.org.uk.

MID-SOMERSET CAMERA CLUB

West Mendip Community Hospital plays host to an exhibition of members' work until January 2013. The hospital is located at Old Wells Road, Glastonbury, Somerset, BA6 8JD. Visit www.midsomersetcameraclub.org.uk for details.

Currys  PC World

New Sony NEX5R

The quality of a Digital SLR camera
in a compact body



SONY

NEX5R Compact System Camera

The new NEX5R is small, compact and performs like an SLR. A large APS-C sensor delivers 16.1 megapixel shots, plus bright images even in low light. With built in WiFi allowing you to share your photos instantly and a 180° tilting LCD screen, you can take your photography to the next level.

£499.99

Model: NEX5R. Product support £7 per month. Search online for - 025459/025456.

The quality of a digital
SLR in a compact body,
without compromising
image quality.



In store. Online. Mobile.

Currys  PC World

we can help

currys.co.uk

pcworld.co.uk

Canon

UP TO £160 CASHBACK ON SELECTED PRODUCTS

see website for full details

Your EOS adventure starts here with **0% APR** on all Canon EOS Cameras and Lenses

EOS 600D

18 MP CMOS sensor
Full HD movies
continuous shooting
Built-in wireless flash control



600D 18-55 IS Kit £479.00 £23.95 P/m
600D 18-135 IS Kit £669.00 £27.87 P/m
18-55 + 55-250 Twin Kit .. £689.00 £29.54 P/m

EOS 650D

18 MP CMOS sensor
Digic 5 Processor
Full HD movies
continuous shooting



650D Body Only £539.00 £22.45 P/m
650D 18-55 IS II Kit £595.00 £24.79 P/m
650D 18-135 STM Kit £879.00 £36.62 P/m

EOS 60D

18 MP sensor
Full HD movies
Advanced Creative Features



60D Body £689.00 £28.70 P/m
60D 18-55 IS Kit £749.00 £31.20 P/m
60D 18-135 IS Kit £869.00 £36.20 P/m
60D 17-85 IS Kit £899.00 £37.45 P/m

EOS 6D

A 20.2-megapixel DSLR featuring a full-frame sensor and compact design.



6D Body £1799.00 £74.95 P/m
6D 24-105mm f4L Kit ... £2519.00 £104.95 P/m

EOS 7D

18 MP sensor
Full HD movies
8 fps Shooting
100% viewfinder
Integrated Speedlite transmitter



7D Body £1069.00 £44.54 P/m
7D 18-135 IS Kit £1335.00 £55.62 P/m
7D 15-85 IS USM Kit .. £1539.00 £64.12 P/m

EOS 5D MK II

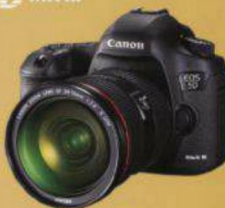
21.1 MP sensor
Digic4 Processor
Full HD Video
100% viewfinder
Integrated



5D MK II Body £1395.00 £58.12 P/m
5D MK II + 24-105 Lens ... £2129.00 £88.70 P/m

EOS 5D MK III

22.3 MP sensor
61 Point AF
6 fps shooting
Full HD Video
Weather sealing
14 Bit DIGICS+ processor
HDR Mode



5D MK III Body £2339.00 £97.45 P/m
MK III + 24-105 Lens ... £2999.00 £124.95 P/m

EOS 1DX

18.1 MP CMOS sensor
up to 14 fps shooting
61 point AF system
Full HD Video
Dual DIGIC 5
Ethernet port



EOS 1DX Body £4965.00 £206.87 P/m

Canon Zoom Lenses

Canon Zoom Lenses offer superb versatility to your EOS system.

EF 8-15mm f4L USM Lens £1079.00 £44.95 P/m
EF-S 10-22mm f3.5-4.5 USM Lens £619.00 £25.79 P/m
EF 16-35mm f2.8 II L USM Lens £1119.00 £46.62 P/m
EF 17-40mm f4.0L USM Lens £599.00 £24.95 P/m
EF-S 17-85mm f4-5.6 IS USM Lens £349.00 £22.10 P/m
EF-S 18-200mm f3.5-5.6 IS Lens £399.00 £23.27 P/m
EF 24-105mm f4L IS USM Lens £819.00 £34.12 P/m
EF 24-70mm f2.8L II USM Lens £2299.00 £95.79 P/m
EF 28-135mm f3.5-5.6 USM IS Lens £319.00 £21.26 P/m

EF 28-300mm f3.5-5.6L IS USM Lens ... £2099.00 £87.45 P/m
EF 70-300mm f4.0-5.6 IS USM £379.00 £22.10 P/m
EF 70-300mm f4.5-5.6L IS USM £1139.00 £47.45 P/m
EF 70-200mm f4.0 L USM £479.00 £23.95 P/m
EF 70-200mm f4.0 L IS USM £879.00 £36.62 P/m
EF 70-200mm f2.8L USM £949.00 £39.54 P/m
EF 70-200mm f2.8 L IS USM £1799.00 £74.95 P/m
EF 100-400mm f4.5-5.6L USM IS £1189.00 £49.54 P/m

Canon Fixed Focal Length Lenses

When absolute quality is paramount choose a Canon prime lens.

EF 500mm f4.0L USM IS II Lens £8249.00 £343.70 P/m
EF 400mm f5.6L USM Lens £1059.00 £44.12 P/m
EF 300mm f4.0L USM IS Lens £1099.00 £45.79 P/m
EF 200mm f2.0L IS USM Lens £4939.00 £205.79 P/m
EF 200mm f2.8L II USM Lens £599.00 £24.95 P/m
EF 85mm f1.2L II USM Lens £1649.00 £68.70 P/m

EF 50mm f1.2L USM Lens £1239.00 £51.62 P/m
EF 35mm f1.4L USM Lens £1099.00 £45.79 P/m
EF 24mm f1.4L II USM Lens £1299.00 £54.12 P/m
EF 24mm f2.8 IS USM Lens £659.00 £27.45 P/m
EF 20mm f2.8 USM Lens £389.00 £22.69 P/m
EF 14mm f2.8L II USM Lens £1859.00 £77.45 P/m

Canon Macro Lenses

Get super close to your subject

EF-S 60mm f2.8 Macro USM Lens £349.00 £23.26 P/m
EF 100mm f2.8 USM Macro Lens £429.00 £21.45 P/m
EF-100mm f2.8L Macro IS USM Lens £659.00 £27.45 P/m
EF 180mm f3.5 L USM with Lens Hood ... £1259.00 £52.45 P/m

Canon Macro Lenses

Expand photographic possibilities

TS-E 17mm f/4.0 L with Lens Case £1949.00 £81.20 P/m
TS-E 24mm f/3.5 L II with Lens Hood ... £1699.00 £70.79 P/m
TS-E 45mm f/2.8 Lens £1118.00 £46.58 P/m
TS-E 90mm f/2.8 Lens £1118.00 £46.58 P/m

Canon Extenders

Canon



Extender EF 2x III
£419.00 £20.95 P/m



Extender EF 1.4x III
£419.00 £20.95 P/m

Speedlite 600EX RT Flashgun
£539.00 £22.45 P/m



Macro Ring Lite MR-14EX
£459.00 £22.95 P/m



Macro Ring Lite MT-24EX £749.00 £31.20 P/m



cliftoncameras.co.uk

email: sales@cliftoncameras.co.uk

E&OE Prices correct at time of print but are subject to change

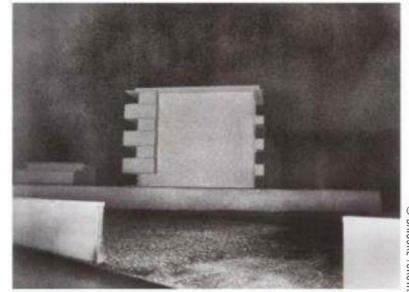
28 Parsonage Street
Dursley
Gloucestershire
GL11 4AA

tel: 01453 548 128

OPENING HOURS
MON - SAT 10AM - 5:30PM

APReview

The latest photography books, exhibitions and websites. By Jon Stapley



© DAISUKE YOKOTA



© TRENT PARKE/MAGNUM PHOTOS



© CHRIS RAIN



© CHRIS RAIN

MONO: VOLUME ONE

Edited by Luca Desienna. Gomma Books, £39, hardback, 270 pages, ISBN 978-1-62050-421-5



BOOK

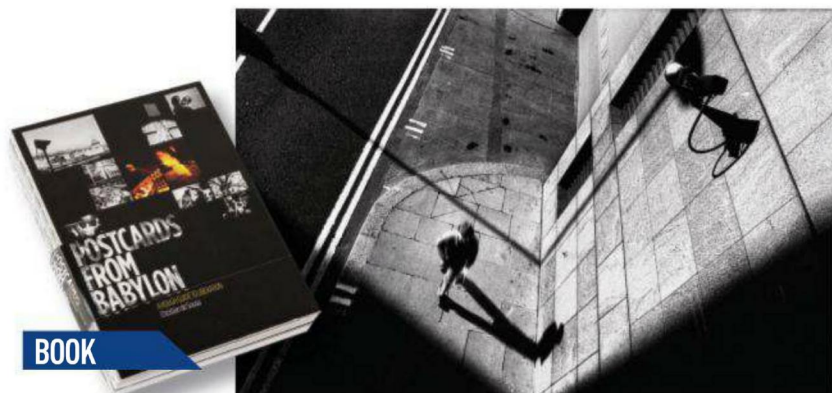
THE WORK of a multitude of contemporary black & white photographers has been collected to appear in this book, which aims to promote exciting current work in this enduring medium.

An enormous breadth of talent is packed into these pages. Standouts

include Trent Parke's almost theatrical compositions (above centre), Daisuke Yokota's distorted representations of abstract shape and colour (top), and Chris Rain's singularly dark images that feel like illustrations from a macabre storybook (above). Every reader will likely find different artists standing out for him or her, and some

that don't sit too well. However, analysing why such feelings, positive or negative, are being evoked is just what makes this book so gratifying. Lovers of art and contemporary black & white photography should think about supporting this commendable project.





Postcards from Babylon: A Rough Guide to Liberation

By Christian de Sousa. Lecturis Publishing & dancing Taoist press, £39.95, hardback, 304 pages, ISBN 978-90-70108-82-3

THIS book is the product of 15 years of exploration and photography undertaken by Christian de Sousa. In his visual and textual odyssey, de Sousa relates his own story of travel around the world and his struggle to define how a breadth of modern cities relate to his idea of a modern 'Babylon'.

De Sousa's blurred, chaotic style of photography in *Postcards from Babylon* won't appeal to everyone, nor will his

penchant for philosophy and tangential anecdotes. The book is well produced, and if de Sousa's written self-expression is sometimes vague, it never seems less than sincere. If the idea of experiencing a personal photographic journey appeals enough to excuse some authorial indulgence, this is worth checking out.



© CHRISTIAN DE SOUSA

CONDENSED READING

A round-up of the latest photography books on the market

● ARCHITECTURAL PHOTOGRAPHY by Norman McGrath, £21.99

Norman McGrath brings the wisdom of years of experience to this handbook of the technical and practical aspects of a career in architecture photography. The book features an enormous selection of images from McGrath and others, and every aspect of the practice is given a thorough going-over. Recommended for anyone considering a career in this field.

● MICHAEL FREEMAN'S PHOTO SCHOOL: EXPOSURE by Michael Freeman, £17.99

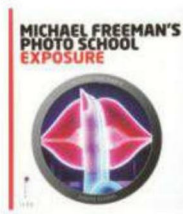
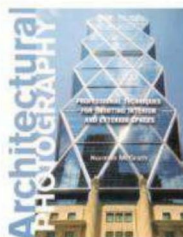
In another of his superb technical guides, Michael Freeman lays out the rules of exposure, explaining all the key concepts. The challenges in each chapter give readers a chance to learn by doing, and the images throughout are excellent.

● HOLLYWOOD BOUND by Tony Nourmand and Peter Doggett, £19.95

One of the more niche titles available this year, this book provides a gallery of Hollywood stars from the '30s to the '60s 'chained, roped and tied', with high-quality images and colourful (albeit perfunctory) commentary. If you know someone longing to combine their love of classic cinema with their interest in bondage, you have stumbled on the Christmas gift of the century.

● AUSTRALIAN MONGREL by David Darcy, £25

Dogs sleeping. Dogs playing. Dogs mustering cattle. Dogs joining the police. Dogs taking out small business loans. Dog lovers will be in heaven with this book, filled to bursting with photographs of mongrels from Down Under engaging in almost every activity imaginable. Author David Darcy is clearly a huge canine enthusiast, and the enjoyment in his writing is infectious.



© MARK COHEN



Grim Street: Mark Cohen

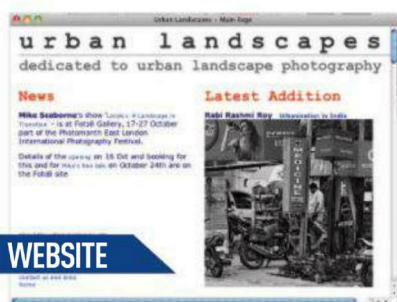
Until 27 January 2013. Third Floor Gallery, Third Floor, 102 Bute Street, CF10 5AD Cardiff. Tel: 02921 159 151. Website www.thirdfloorgallery.com. Open Wed-Sun noon-6pm. Admission free

MARK Cohen has spent a lifetime photographing the streets of Wilkes-Barre, a Pennsylvania mining town in the US. This exhibition of his work from the 1960s and '70s shows Cohen's almost invasive approach to street photography. He gets very close to his subjects, and this suits his

off-kilter style perfectly. The rough crops, loose framing and humorous compositions feel at odds with the muted colours, and the resulting images are surreal in a way that is vividly memorable. For a different take on street photography, consider paying this exhibition a visit.

www.urbanlandscape.org.uk

URBAN landscape represents 'an attempt to understand our experience of the city...', focusing on structures and processes rather than people. With images taken in areas as diverse as London, China and India, there is good material here. The design of the site is fairly rudimentary, and some of the sections such as 'Theory' and 'Themes' are clearly in need of fleshing out.



WEBSITE

Christmas Shop now open!

Gift Finder



Perfect Gifts are just
a click away!

Wex Gift Vouchers

Stuck for ideas?



Give them the gift of choice!
£25, £50 or £100

Cashbacks*

See how you can save £££s



Big Savings on Top Brands
Up to £393 Cashback*

Photo Competition



NEW Winter theme Comp!
Chance to win £100*

Cracking Christmas Deals

Amazing offers only available **while stocks last!**

FREE
Case +
Battery



Nikon
P7100 Digital Compact
+ **FREE** Case and
Battery worth £69.90
only **£299**

SAVE
£220



Canon
Pixma Pro 9000
Mark II A3+ Printer
only **£279**
RRP £499

FREE
EVF + £50
Cashback*



Panasonic LUMIX GX-1
+ 14-42mm + **FREE**
Electronic View Finder
+ **£50 Cashback***
only **£559**

SAVE
£30



Cokin
H250A ND Gradual
Filter Kit
only **£46**
RRP £76

Join in our Lucky Dip – We have £3700 worth of prizes to give away!

There is a Lucky Dip ticket in every order** we deliver between now and 14th December. On the ticket will be a unique code, enter the code on our website to see if you have won one of these prizes...

**Look out for a Lucky Dip
ticket in your next
order from us!****



**Lucky Dip tickets are distributed into every order delivered between now and 14.12.12. Entry is open to UK mainland residents aged 18 or over. No purchase necessary. Visit <http://www.wexphotographic.com/brand/?christmas/lucky-dip> for full terms and conditions.

**Visit www.wexphotographic.com/ChristmasShop
for Deal of the Day, personalised Photo Gifts PLUS... Compacts under £100!**

*CASHBACKS Are redeemed post purchase via the manufacturer. Canon Cashback closes 24.01.13, other Cashback closing dates may vary, see website for full Terms and Conditions (T&C's). T&C's apply: Photo Competition open to UK residents only and closes 31.12.12. The copyright of entered images remains with the photographer. Only 3 entries per person are permitted. Prizes are awarded in Wex Photographic Gift Vouchers. See <http://bit.ly/wexgoogle> for full T&C's. E. & O.E. Prices subject to change. Goods subject to availability. FREE Delivery is available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99 for orders over £100. £3.99 for orders under £100. Saturday deliveries are charged at a flat rate of £7.50. (NOTE: Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles and extremely heavy items/special orders are subject to extra charges.) Wex Photographic is a trading name of Warehouse Express Limited. © Warehouse Express 2012. Wex Showroom is open: Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm. Showroom Address: Unit B, Frenbury Estate, Norwich. NR6 5DP.

Letters

Share your views and opinions with fellow AP readers every week



© CHARLES MCNAUGHTON

LESS HASTE, MORE SPEED

Imagine my surprise on reading about the street photography *Masterclass* with Cathal McNaughton (AP 10 November) to see photographs with the same background feature as I had chanced across just ten days earlier, on my own day of street photography in a different city: the large night skyscraper scene (above). However, the published photos could hardly be more different from my own. I was not uneasy about taking photos of the passing people, but a little concerned that any resulting photos of my own would be drawing so much from a large version of someone else's photographed scene of the city buildings. However, as mine was inside a shopping centre, on a shop window, a clean shot at it would probably have been as difficult as producing anything fancy from it, with the shopping centre lighting, reflections of the surroundings and bright lights seeping through from the shop behind.

Instead of a clean shot, I went for the essence of what such a city scene should mean: bright lights, signs and reflections,

the outrage over this highly public event, and that is *all* prospective entrants boycott the competition, and either a) enter other competitions, or b) enter exhibitions, the majority of which do not have such restrictions – the images speak for themselves. Most exhibitions have prizes, too. The Hasselblad Supercircuit Exhibition in Austria is one such example – and you don't even need to own a Hasselblad!

An alternative option is to approach your nearest library that offers free (yes, free!) exhibition space to local photographers. Permission is usually given to include your 'photo bio', too, so in effect free advertising, and from then on the world is your oyster.

If all film photographers (and maybe some digital enthusiasts, too) boycott the Nikon competition, and write to the company explaining why, Nikon will hardly be able to ignore so many. It could well have its pocket hit and re-evaluate its decision. But you *all* need to take that action; it is simply no good just writing to the media and then doing nothing else. **Peter Carey, Hampshire**

AN ERROR NEVER TO BE REPEATED

In their defence of David Byrne regarding his disqualification from the Landscape Photographer of the Year competition, both Mike Rignall and Peter McKenzie (*Letters*, AP 1 December) seem to be missing the point entirely. David Byrne made a basic

LETTER OF THE WEEK

Wins a 20-roll pack of 36-exposure Fujifilm Superia ISO 200 35mm film or a Fujifilm 4GB media card*



FUJIFILM

IT'S NOT THE CAMERA THAT COUNTS

I would just like to offer Martin Topping (*Letters*, AP 1 December) and any other readers in his situation a few words of encouragement. Top landscape photographer Charlie Waite uses compact cameras, as well as his pro equipment, to take top-class pictures, while award-winning wedding and portrait photographer Annabel Williams uses her camera phone on photo shoots, as well as her camera. I also know a photographer who has won a few camera club competitions with photos taken on a compact camera, and that was competing against some members who use full-frame models and lenses costing thousands of pounds.

My advice would be to stop worrying about the lack of pixels, get to know your camera equipment inside out, and get out and use it. A reasonably good picture taken on a 6-million-pixel camera will still be a reasonably good picture if taken on a 20-million-pixel camera, albeit a better-quality one. I hope this helps, Martin. Happy shooting. **Frank Marwick, Fife**

You're absolutely right, Frank, it's the photographer, not the camera, that truly matters – Debbi Allen, deputy/features editor

Write to...

'Letters' at the usual AP address (see page 3) fax to 020 3148 8130 or email to amateur photographer @ipcmedia.com

*Please indicate whether you would like to receive Fujifilm film or a memory card (please state type preferred) and include your full postal address

Backchat

Send your thoughts or views (about 500 words) to 'Backchat' at the usual AP address (see page 3). A fee of £50 will be paid on publication

*IN A CHOICE OF COMPACT FLASH, SD OR MEMORY STICK. NOTE: PRIZE APPLIES TO UK AND EU RESIDENTS ONLY

NIKON'S NEW BLUNDER

Nikon is losing the plot. First, it bans film in a competition despite still making a top film camera, and now the D5200 is billed as for 'real hobbyists', which the company defines as 'aged 25–50 seeking creative expression' (*News*, AP 17 November). So presumably it doesn't think that us over-50s should buy its products – or that we are genuine hobbyists. Well, I will happily comply with Nikon's view of its customers, and won't be buying a D5200 any time soon or, indeed, any of its products. **Keith Longmore, Norfolk**

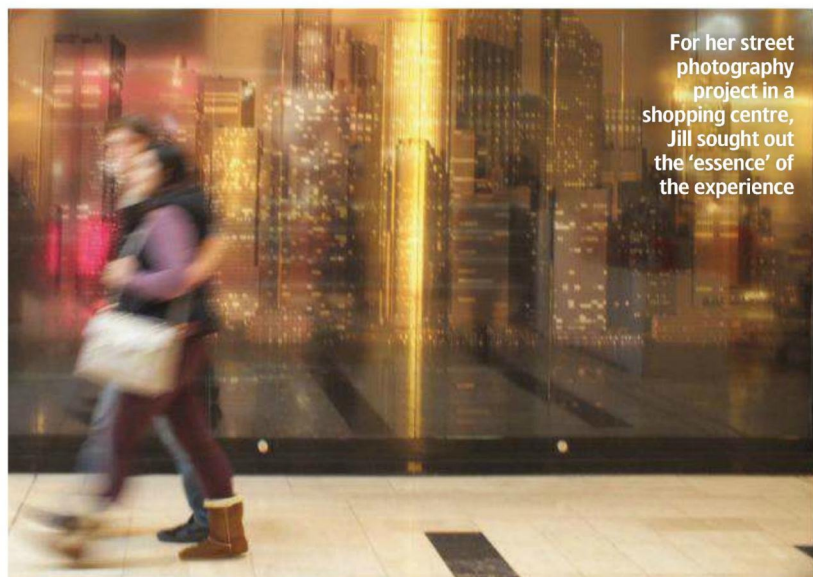
VOTE WITH YOUR FEET

Mike Rignall and many others are confused and upset over the Nikon ban on film images for its Landscape Photographer of the Year competition (*Letters*, AP 1 December). Nikon *may* have made a bad decision, but then, has it? The company is simply following Kodak's digital decisions, and it's possible that it, too, is making wrong ones. After all, thousands of photographers still use film, and the likes of Fujifilm and many photo labs still provide a service to film users.

There is, of course, a simple answer to

What The Duck





For her street photography project in a shopping centre, Jill sought out the 'essence' of the experience

© JILL BEETON

people rushing by and a sense of anonymity. I did not want a clear-cut copy of the original, but something with movement and energy. Playing around with shutter speeds wasn't enough, so I altered the white balance, exposure compensation, ISO and aperture settings as well. Unfortunately, I had come across this potential background less than 20 minutes before I was due at a photographic talk, so although I spent a full ten minutes there, I did not have the time to do it justice. So as well as photography with a sense of

movement, it was a rushed job, too!

It had crossed my mind whether any other photographers had made anything of the same area, so it was great to see a similar background in another city treated so differently. **Jill Beeton, Essex**

Cathal's Belfast and my Westfield London are not so different through the viewfinder, Jill. I'm really glad you enjoyed both Masterclasses – Cathal's in print and mine in the flesh – Damien Demolder, Editor

error with his entry in failing to match the light in his imported sky with the light falling on the rest of the picture, notably on the two boats. Surprisingly, the judges didn't spot this until it was pointed out by others. They then had no option but to disqualify his entry from the competition for a breach of the rules. Personally, I can't see what is wrong with exchanging such a transient feature as a sky in any picture and I do it myself quite regularly, but the new sky must complement the rest of the picture. I would contend that if David hadn't been careless in this aspect, nobody would have been any the wiser and he would now be £10,000 richer and unaware that he really should have read the rules. I bet he won't make either of these mistakes again!

John Edwards, Flintshire

SAVING OUR IMAGES

I was interested to read Greg Lewis's *Backchat* article regarding the restoration of flood-damaged images (AP 10 November). It is worth noting that there are volunteer schemes from time to time to assist flood victims. Many groups within Japan and beyond took part in schemes to restore photos after the tsunami of 2011. A couple of towns actually employed staff to preserve and restore images. It's a great initiative, and underlines the importance photography plays in all our lives.

Tim Parnell, via email



© DAVID HURN

REMINDER OF MY MORTALITY

Thank you for the article granting me *Icon of Photography* status (AP 3 November). Lest I become too pompous – I am looking at two Sicilian icons (one of which is shown above), on my wall, that I collected on a trip in the early '60s. They are looking distinctly decrepit. **David Hurn, via email**

BACK CHAT

AP reader Eric Malik shares some tips on ways of saving money in these times of austerity

CUTBACKS and higher prices everywhere can have an impact on our wallet, but not if you are determined to start sensible penny watching. Buying low-cost items – my wife calls them 'cheap' – can open up a new avenue without damaging your photographic enthusiasm.

A basic shopping list helps, at least to give you a target. My aim to spend under £20 for bits and pieces was a key starting point. First port of call was a recent camera fair and an early arrival on the doorstep.

One stallholder had camera bags under the display table just piled on the floor. 'How much, please?' I asked hopefully while holding up something almost brand new and perfect for my compact system camera and accessories. 'Give me a pound as I'm keen to get rid of them, and I have plenty, as you can see,' came the surprising reply. I have never whipped out money so quickly without trying to grin too much at the same time.

Onwards and upwards, then, to another stall and what seemed like a heap of discarded odds and ends. Some careful sifting, casually and not too hurriedly, saw a camera pistol grip rise to the surface through the tangled mass. This is certainly not an accessory with wide appeal, but to a left-hander like me it was a great find, as camera makers clearly favour right-handers. I was ready to barter without knowing the price, as part of the usual drill, only to be told, 'It's yours for 50p.'

Next stop saw me looking closely at a variety of telephoto lens cases. Knowing the measurements helped, and after a quick check to be certain of a good fit, I made my move on the £2 asking price. My £1 coin was accepted with barely any recognition. That is what most would call a silent deal, I think. One pristine holdall shoulder bag, one excellent grip and one mint lens case, and £2.50 blown!

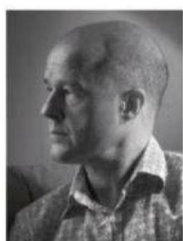
Camera backpacks have come under scrutiny as well. Basically, they are sturdy backpacks with protective, tailored padding inserts at usually high prices. My laptop backpack looked strong enough but needed some interior modifications. A trip to a local store that sells everything for £1 provided a good answer. Here I found twin packs of chamois-leather-covered foam windscreen cleaning blocks of a decent thickness and strength. Five packs for £5 added to the budget.

Some careful joining together and added support from new off-cut strips of dense carpet underlay, suitably covered for appearance, gave a sound working internal structure, fit for purpose and one suiting my needs.

A £7.50 total outlay goes to show that looking after the pennies can pay off and keep you happy with your hobby – and with your spouse!

BRINGING
YOU ESSENTIAL
EXPERT ADVICE
EVERY WEEK

PHOTO INSIGHT



ANDREW SANDERSON

A renowned photographer, tutor, author and Ilford Master Printer, Andrew Sanderson offers practical tips on working with film and traditional darkroom techniques

Andrew Sanderson explains the thinking behind his Gothic image taken in a graveyard and talks about some of the things that have influenced his work

THIS image was taken in 1989 on a very cold morning – something that I think is pretty evident from the shot. I took out my Mamiya RB67 and it was so cold that my hands were actually sticking to the tripod. There was a thin sheen of frost over the trees and grass that gave the area a real visual crispness.

When I first happened upon this scene it struck me that there was a repetition of shapes. If you look closely, you can see the shapes on the edges of the cobweb echoed in the carved shapes in the gravestones. I also found it incredibly exciting that there was a distinct separation between the gravestones and the background. This was due to the thin mist that was hanging over the area. It gave the place a really unusual perspective – it's somewhat three-dimensional. The mist has blurred the background and I've further emphasised that by using a relatively shallow depth of field. During the printing process I burnt the background in slightly just to draw the gravestones out a little more.

When you're printing, it's very important to choose the correct grade of paper – in this case, on multigrade paper, using grade 3½ and 00 – to achieve the tonal impact you want to give to your shot. It's not just a matter of ensuring that your printed

tonal range matches the tonal range of the negative. It's not about getting your blacks black and your whites white because, although tonally accurate, this won't necessarily be interesting. Photography is often about interpretation. A little bit of contrast here and there will increase the impact of your image by showing your viewer that certain sections of your image are significant. That's what I did with the frost, for example. Choosing the right level of contrast made it much more apparent on the print and it really holds the viewer's eye. Then the rest of the image is another contrast to balance it all out. The trick is to do it without it looking too obvious.

I want to draw attention to the composition here. One thing that really annoys me is when two things line up in a picture. I'm talking specifically about when you have two objects, one in the background and one in the foreground, and they line up so they look as if they're touching each other. For me, there either has to be a gap between them or a proper overlap. In a situation like this image, with things all over the place, it's difficult to find the right position where you haven't got some awkward shape that appears to growing out of something else. That's a crucial part of the composition for me.

I've photographed in graveyards many times and this is perhaps the most successful shot that I've ever produced. Graveyards have always been seen as photogenic subjects. There's something mysterious about them. They evoke thoughts of death, but in a very quiet way. For example, Highgate Cemetery in London is a spectacularly gothic location, so it is often used in photographs. If you're in a place like that when faced with these kinds of weather conditions you're onto a winner.

This image looks like it came straight out of a Universal Studios horror movie. If you look at those old black & white movies, the application of light, shadow and shape is absolutely incredible. It's such strong imagery. You watch the film and you get absolutely involved. I'm full of admiration for the lighting guys who worked on those films. They had no way of seeing the results of their craft until it was finished. The only thing they had to go on was the picture they had in their heads. Often they would work without lightmeters – all they had was experience.

There's something so lovely about looking at black & white films. The early cinematographers have been a big influence on me, but then there are painters like Stubbs and Rembrandt. I'm also influenced by 1970s photographers such as Jerry Uelsmann, whose work, although a little too manipulated for my tastes, was undeniably technically proficient. I also love the gritty stuff Japanese photographers were producing around the same time. Christian Vogt was another photographer who had an impact on me. His work with simple figures, shapes and props was very interesting.

One thing it's important to note is that when you become established and immersed in photographic practice – or any art form, in fact – you must always remain open to new influences. There are so many brilliant and exciting photographers out there and it would be almost impossible to discover them all in a lifetime. There's always someone out there who can teach you something new, and even, in some cases, alter the direction you take with your work. **AP**

Andrew Sanderson was talking to Oliver Atwell



If you would like to read more about paper negatives, Andrew's book *Paper Negative Photography* is available from www.blurb.com, price £15



© ANDREW SANDERSON

Grays of Westminster®

Exclusively... **Nikon**



Nikon FROM GRAYS ... ELEMENTARY — D600

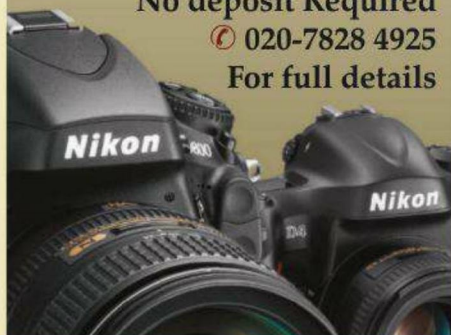


"The holy grail of all things Nikon."

— John Gravett,
Photographic Director,
Lakeland Photo Limited

**0% OR LOW
INTEREST
FINANCE**

No deposit Required
☎ 020-7828 4925
For full details



NIKON DIGITAL CAMERAS

Nikon D4 SLR body.....	£4,395.00
Nikon D4 + AF-S 14-24mm f/2.8G IF-ED Kit.....	£5,695.00
Nikon D4 + AF-S 24-70mm f/2.8G IF-ED Kit.....	£5,595.00
Nikon D4 + AF-S 14-24mm & 24-70mm f/2.8G Kit.....	£6,895.00
Nikon D800 DSLR body.....	£2,025.00
Nikon D800 + MB-D12 Grip Kit.....	£2,320.00
Nikon D800 + AF-S 14-24mm f/2.8G ED Nikkor.....	£3,330.00
Nikon D800 + AF-S 24-70mm f/2.8G ED Nikkor.....	£3,255.00
Nikon D800 + AF-S 14-24mm f/2.8G & AF-S 24-70mm f/2.8G ED Nikkor Kit.....	£4,560.00
Nikon D800E DSLR body.....	£2,399.00
Nikon D800E + MB-D12 Grip Kit.....	£2,695.00
Nikon D800E + AF-S 14-24mm f/2.8G ED Nikkor.....	£3,699.00
Nikon D800E + AF-S 24-70mm f/2.8G ED Nikkor.....	£3,615.00
Nikon D800E + AF-S 14-24mm f/2.8G & AF-S 24-70mm f/2.8G ED Nikkor Kit.....	£4,899.00
Nikon MB-D12 Grip for D800E/D800.....	£329.00
Nikon D600 DSLR body.....	£1,495.00
Nikon D600 + MB-D14 Grip Kit.....	£1,730.00
Nikon D600 + AF-S 24-85mm f/3.5-5.6G ED VR Nikkor.....	£1,920.00
MB-D14 Grip for D600.....	£249.00
Nikon D300S SLR body.....	£1,129.00
Nikon D300S + MB-D10 Grip.....	£1,299.00
Nikon D300S + AF-S 18-85mm f/3.5-5.6G ED VR DX.....	£1,545.00
Nikon D300S + AF-S 18-200mm f/3.5-5.6G VR II Kit.....	£1,699.00
Nikon D7000 SLR body.....	£649.00
Nikon D7000 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit.....	£789.00
Nikon D7000 + 18-200mm f/3.5-5.6G VR II DX IF-ED Kit.....	£1,249.00
Nikon D7000 + MB-D11 Kit.....	£865.00
Nikon D90 SLR body.....	£465.00
Nikon D90 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit.....	£609.00
Nikon D3200 DSLR body.....	£399.00
Nikon D3200 + 18-55mm f/3.5-5.6G VR DX Kit.....	£460.00
Nikon D5200 DSLR body.....	£719.00
Nikon D5200 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£819.00
Nikon D5100 DSLR body.....	£349.00
Nikon D5100 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£425.00
Nikon D3100 body.....	£295.00
Nikon D3100 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£319.00

NIKON 1 SYSTEM

Nikon 1 V1 10-30mm Kit.....	£299.00
Nikon 1 V1 10mm Kit.....	£575.00
Nikon 1 V1 10-30mm & 30-110mm Twin Kit.....	£475.00
Nikon 1 V1 10-30mm Kit - Black.....	£399.00
Nikon 1 V1 10mm Kit - Black.....	£575.00
Nikon 1 V1 10-30mm & 30-110mm Twin Kit.....	£585.00
Nikon 1 V2 10-30mm Kit.....	£799.00
Nikon 1 V2 10-30mm & 30-110mm Twin Kit.....	£969.00
Nikon 1 J1 10-30mm Kit.....	£299.00
Nikon 1 J1 10mm Kit.....	£415.00
Nikon 1 J1 10-30mm & 30-110mm Twin Kit.....	£489.00
Nikkor VR 10-30mm f/3.5-5.6.....	£145.00
Nikkor VR 30-110mm f/3.8-5.6.....	£179.00
Nikkor 10mm f/2.8.....	£179.00
Nikkor 18.5mm f/1.8.....	£179.00
Nikkor VR 10-100mm f/4.5-5.6 PD-Zoom.....	£545.00
Nikon SB-N5 Speedlight.....	£119.00
Nikon GP-N100 GPS Unit.....	£99.00
Mount adapter FT1.....	£199.00

AF-S & AF DX NIKKOR LENSES

10.5mm f/2.8G AF DX ED Fisheye.....	£545.00
AF-S 35mm f/1.8G DX.....	£150.00
AF-S 10-24mm f/3.5-4.5G IF-ED DX.....	£645.00
AF-S 12-24mm f/4G IF-ED DX.....	£835.00
AF-S 16-85mm f/3.5-5.6G ED VR DX.....	£449.00
AF-S 17-55mm f/2.8G DX IF-ED.....	£1,049.00
AF-S 18-55mm f/3.5-5.6G VR ED DX.....	£155.00
AF-S 18-105mm f/3.5-5.6G VR DX IF-ED.....	£225.00
AF-S 18-200mm f/3.5-5.6G VR II DX IF-ED.....	£589.00
AF-S 18-300mm f/3.5-5.6G ED VR DX.....	£719.00
AF-S 55-200mm f/4.5-5.6G VR DX IF-ED.....	£245.00
AF-S 55-300mm f/4.5-5.6G DX VR.....	£289.00

AF FX NIKKOR LENSES

14mm f/2.8D AF ED.....	£1,219.00
16mm f/2.8D AF Fisheye.....	£619.00
20mm f/2.8D AF.....	£465.00
24mm f/2.8D AF.....	£369.00
28mm f/2.8D AF.....	£245.00
35mm f/2D AF.....	£255.00
50mm f/1.8D AF.....	£109.00

50mm f/1.4D AF.....	£235.00
85mm f/1.8D AF.....	£299.00
85mm f/1.4D AF IF.....	£949.00
105mm f/2D AF-DC.....	£799.00
135mm f/2D AF-DC.....	£1,025.00
180mm f/2.8D AF IF-ED.....	£695.00

AF-S FX SILENT WAVE NIKKOR LENSES

AF-S 24mm f/1.4G ED.....	£1,499.00
AF-S 28mm f/1.8G.....	£579.00
AF-S 35mm f/1.4G.....	£1,299.00
AF-S 50mm f/1.4G IF.....	£279.00
AF-S 50mm f/1.8G IF.....	£165.00
AF-S 85mm f/1.8G.....	£379.00
AF-S 85mm f/1.4G.....	£1,199.00
AF-S 14-24mm f/2.8G IF-ED.....	£1,310.00
AF-S 16-35mm f/4G ED VR.....	£849.00
AF-S 17-35mm f/2.8D IF-ED.....	£1,495.00
AF-S 24-70mm f/2.8G IF-ED.....	£1,235.00
AF-S 24-85mm f/3.5-4.5G ED VR.....	£429.00
AF-S 24-120mm f/4G ED VR.....	£829.00
AF-S 28-300mm f/3.5-5.6G ED VR.....	£679.00
AF-S 70-200mm f/2.8G VR II IF-ED.....	£1,589.00
AF-S 70-200mm f/4G VR IF-ED.....	£1,172.00
AF-S 70-300mm f/4.5-5.6G VR IF-ED.....	£435.00
AF-S 200-400mm f/4G VR II IF-ED.....	£4,899.00
AF-S 200mm f/2G VR II IF-ED.....	£4,099.00
AF-S 300mm f/4D IF-ED.....	£1,029.00
AF-S 300mm f/2.8G VR II IF-ED.....	£4,025.00
AF-S 400mm f/2.8G VR IF-ED.....	£6,595.00
AF-S 500mm f/4G VR IF-ED.....	£5,875.00
AF-S 600mm f/4G VR IF-ED.....	£7,050.00
TC-14E II 1.4x teleconverter.....	£315.00
TC-17E II 1.7x teleconverter.....	£315.00
TC-20E III 2x teleconverter.....	£399.00

AF FX ZOOM-NIKKOR LENSES

18-35mm f/3.5-4D AF IF-ED.....	£495.00
24-85mm f/2.8-4D AF IF.....	£545.00
80-400mm f/4.5-5.6D AF VR IF-ED.....	£1,235.00

AF & AF-S MICRO-NIKKOR LENSES

AF-S 40mm f/2.8G DX Micro.....	£199.00
60mm f/2.8D Micro.....	£365.00
AF-S 60mm f/2.8G ED Micro.....	£399.00
AF-S 85mm f/3.5G VR DX IF-ED Micro.....	£375.00
AF-S 105mm f/2.8G AF-S VR Micro IF-ED.....	£609.00
200mm f/4D AF Micro IF-ED.....	£1,245.00

NIKON SPEEDLIGHTS

SB-910 Speedlight.....	£339.00
SB-700 Speedlight.....	£229.00
SB-400 Speedlight.....	£119.00
SB-R1C1 Close-Up Commander Ki.....	£559.00
SB-R1 Close-Up Remote Kit.....	£399.00
SU-800 Wireless Speedlight Commander.....	£269.00
SB-R200 Wireless Remote Speedlight.....	£159.00

MANUAL FOCUS NIKKOR AIS LENSES

20mm f/2.8 Nikkor.....	£901.00
24mm f/2.8 Nikkor.....	£608.00
28mm f/2.8 Nikkor.....	£615.00
35mm f/1.4 Nikkor.....	£1,227.00
45mm f/2.8P Nikkor, chrome.....	£325.00
50mm f/1.4 Nikkor.....	£597.00
50mm f/1.2 Nikkor.....	£743.00
180mm f/2.8 ED Nikkor.....	£799.00

ZOOM-NIKKOR MANUAL AIS LENSES

28-85mm f/3.5-4.5 Zoom-Nikkor.....	£599.00
------------------------------------	---------

SPECIAL PURPOSE: PERSPECTIVE CONTROL AND MICRO-NIKKOR LENSES

24mm f/3.5D PC-E ED Nikkor.....	£1,455.00
28mm f/3.5 PC Nikkor.....	£1,195.00
45mm f/2.8D ED PC-E Nikkor.....	£1,395.00
55mm f/2.8 Micro-Nikkor.....	£541.00
85mm f/2.8D ED PC-E Nikkor.....	£1,325.00
105mm f/2.8 Micro-Nikkor.....	£1,047.00
200mm f/4 Micro-Nikkor.....	£895.00

PC: Perspective Control. PC-E: Tilt/Shift-Perspective Control

Prices include 20% VAT. Prices Subject to Change. E.&O.E.

TO ORDER TELEPHONE 020-7828 4925

PROBABLY THE WIDEST RANGE
OF NEW & SECOND-HAND
Nikon IN THE WORLD

☎ 020-7828 4925

EST. 1985 – THE KIND OF SERVICE OF WHICH LEGENDS ARE MADE

SPECIALISING IN THE EXCEPTIONAL

Photographs by Tony Hurst



NIKON F PHOTOMIC FTn APOLLO BLACK AND CHROME MODELS

Nikon F Photomic FTn 'Apollo' body, chrome and black models

The name "Apollo" derives from Nikon's association with NASA during the Apollo space programme when Nikon supplied both test equipment and equipment to be used on flights. The APOLLO Nikon F bodies all had serial numbers beginning with 72*** and 73*** and were the very latest and best of the truly iconic F generation (incorporating improvements as a result of years of professional feedback). F cosmetics changed late in production to match the then currently produced and just introduced F2. The Apollo F was updated with a plastic tipped F2 type advance lever and self timer, and stronger camera strap eyelets. Earlier Apollos had the standard F flash connection, later ones had the F2 type threaded PC connection. We are pleased to offer both a chrome example in new condition, body boxed (believed unused) with papers. Serial number 7205967 and black version (unboxed) serial number 7372506. POA



TO ORDER TELEPHONE
020-7828 4925

PROCESSING STRONG-COLOURED IMAGES

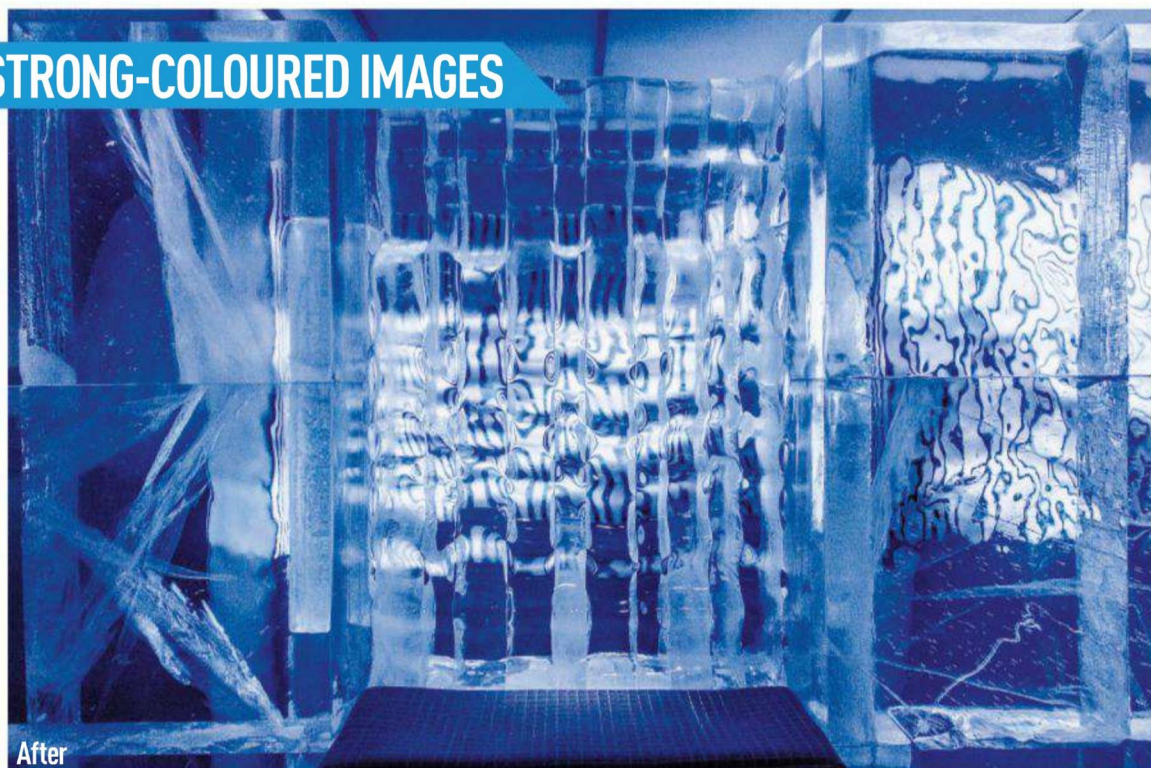


MARTIN EVENING

Martin Evening is a London-based advertising photographer and noted expert in both photography and digital imaging. As a successful photographer, Martin is well known in London for his fashion and beauty work, for which he has won several awards. In 2008, he was inducted into the NAPP Photoshop Hall of Fame.

Martin has worked with the Adobe Photoshop and Adobe Lightroom engineering teams over many years and is one of the founding members of Pixel Genius, a software design company producing automated production and creative plug-ins for Photoshop.

His recent books include *The Adobe Photoshop Lightroom 4 Book*, *Adobe Photoshop CS6 for Photographers*, as well as the *Adobe Photoshop for Photographers: The Ultimate Workshop* series, which he co-wrote with Jeff Schewe.



Martin Evening's Retoucher's Guide

Martin Evening explains how he corrected an underexposed image of a scene that fooled his camera's auto exposure

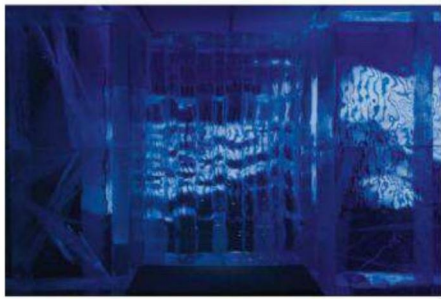
HAVING made several trips to Scandinavia, I know how cold it can get. Norway offers an extra chilling experience with its Ice Hotel and bars, such as this one in Oslo. The ice walls are backlit by LED lights, some of which change colour to create different lighting moods. Such scenes are challenging for photographers. It's best to shoot raw to have more room to experiment when processing the photos, but even so scenes like this can easily fool a camera's auto metering. This picture was underexposed, but once edited it became quite interesting.

The usual rules of raw processing don't always apply when editing photographs like this. For example, there's little point adjusting the colour noise settings from

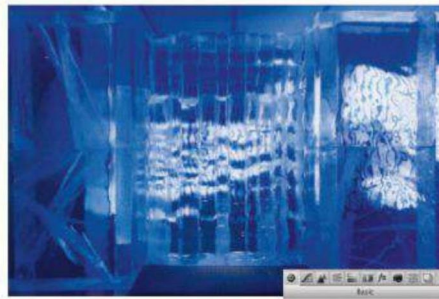


the defaults since the image was mostly blue and it was luminance noise, not colour noise, that was the problem. The white balance is also fairly meaningless when you shoot an abstract colour subject. It is important to realise that the colours captured in raw mode may far exceed those of the display you are

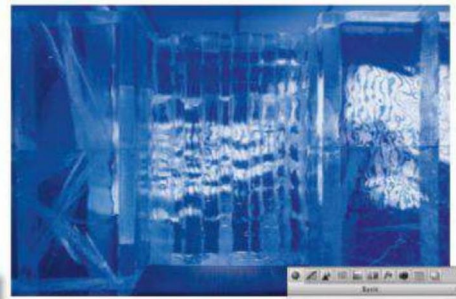
using and will certainly exceed those that can appear in print. So it is a good idea to decrease the Vibrance or Saturation to achieve a more detailed image with better colour definition. Here, I applied a small reduction, but some highly coloured images may benefit from a much bigger negative Vibrance adjustment.



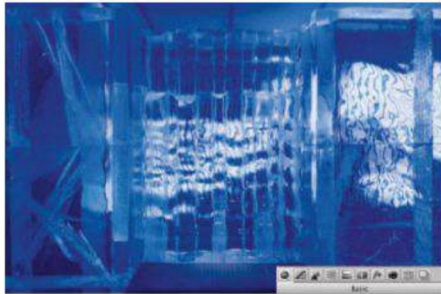
1 Here you can see the original shot that was taken using an auto exposure meter setting on the camera. The bright lights in the subject caused the camera to capture a darker exposure than would be considered ideal.



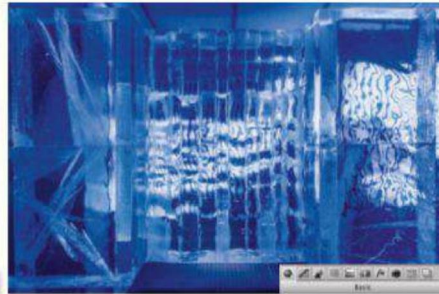
2 The first step was to lighten the photograph. To do so, I opened the raw image via Camera Raw and adjusted the Exposure slider to set what I thought should be the correct exposure brightness. In this example, I have used Camera Raw 7.2 for Photoshop CS6.



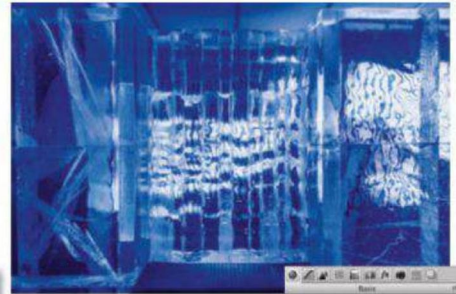
3 I then adjusted the Highlights slider to darken the highlights zone and restore more detail in the highlight areas. Similarly, I was able to adjust the Shadows slider to lighten the darkest shadows in the picture. The combination of these two adjustments helped constrain the dynamic range of the original scene.



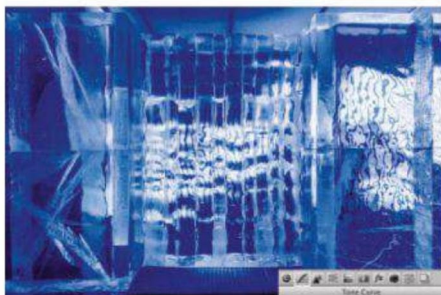
4 Next, I adjusted the Whites and Blacks sliders in order to fine-tune the highlight and black clipping points. The difference between this and the last step was quite subtle, but these two adjustments certainly helped expand the contrast more.



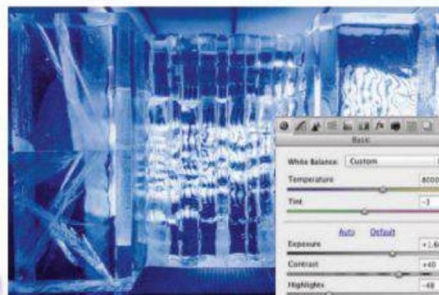
5 The photograph still needed some more punch. To do this, I adjusted the Clarity slider, taking it all the way up to the maximum +100 setting. Doing so helped emphasise the midtone detail and also made the image appear to be sharper.



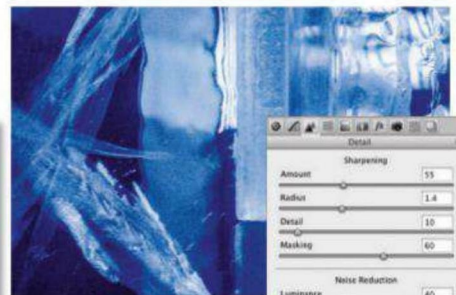
6 I still wanted to increase the contrast in this picture, so to start with I used the Contrast slider in the Basic panel and raised this as much as I dared in order to achieve a slightly more contrasty appearance in the image.



7 I was careful not to overdo the use of the Contrast slider because I also wanted to make full use of the Tone Curve panel controls to fine-tune the tone contrast. You'll note here that I also adjusted the three zone sliders (at the base of the graph) to help optimise the Tone Curve slider adjustments applied here.



8 With a subject such as this, there is no 'correct' white balance setting you should use. I could have set the white balance here to anything I liked really, although dragging the white balance Temperature slider to the left made the image more blue and caused more of the deep blue colours to appear to clip. Dragging the slider to the right gave me a more detailed and more cyan result. I also decreased the Vibrance slightly.



9 All I needed to do now was to adjust the capture Sharpening and Noise Reduction settings. This photograph was captured at ISO 1600 on a Canon EOS 550D camera. The noise isn't too bad here, but not as smooth as what you might expect from the latest DSLRs. I adjusted the Luminance section sliders to deal with the luminance noise and then adjusted the Sharpening sliders to sharpen the image after I had set the noise reduction.

JESSOPS

jessops.com

INTERfit EX150 MKiii



NEW 2 HEAD EX150MK3 Kit

150 Watt/Sec Flash Power

Guide number : 32

Proportionally controlled Modeling Lamp

Built in IR sensitive Slave cell

Fully adjustable to down to 1/8th Power

Low sync voltage.

Grab Handle on back of unit

Kit Contents:

- 2 x EX150Mkiii Flash heads
- 2 x Modeling lamps
- 2 x Air-cushioned Light stands
- 1 x Translucent Umbrella
- 1 x 60cm x 60cm Soft box
- 2 x Sync Cables
- 2 x Power Cables
- 1 x NEW Educational DVD

GO IN-STORE OR ONLINE FOR LATEST PRICES



IN-STORE

over 180 Jessops
stores nationwide



ONLINE

jessops.com
delivered free to your door on orders
over £50 or collect free at your store



CALL JESSOPS

0845 458 7000
delivered free to your door on orders
over £50 or collect free at your store



Make the most of winter

Drab, overcast days may be part and parcel of winter weather, but they needn't stop you producing successful images. **Lee Frost** offers some inspiring ideas

WHEN you think of winter, what comes to mind? Crisp sunshine from a low sun, perhaps? Or long shadows raking across a snowy landscape, trees coated in hoar frost, frozen waterfalls and streams? These – and more – are the things we look forward to photographing in the final season of the year, but in reality most winter days are dark, grey and dismal. It's more likely to rain than it is to snow and the shots we take often look black & white before we've

even thought about removing any colour.

You could admit defeat when yet another day like this presents itself. Alternatively, you could see imperfect conditions as an exciting challenge that has to be tackled head-on.

I prefer to rise to the challenge. If I've made the effort to get out with a camera, I hate returning home empty handed so I'll do whatever it takes to make sure that doesn't happen. Also, I lead photo workshops, and when a bunch of keen photographers have

been looking forward to some photo action for months, we can't simply down tools because the sky's overcast.

Over the years, I've embraced techniques to make the most of undesirable winter weather. It's not a case of trying to turn a silk purse into a sow's ear, but rather seeking out subjects and employing techniques that suit the conditions. More importantly, it's also about breaking down the preconceptions we have about flat, grey, damp days and seeing positives rather than negatives. Once you can do that, it's possible to produce successful images no matter how depressing the weather gets!

Over the next few pages I'll show you some of the things you can achieve in these cold winter months.

Above: Winter can offer just as many aesthetic scenes as the warmer months



◆ **IN GREY** winter weather, contrast is low and the light very soft so the landscape can appear flat and featureless. After snowfall this effect is multiplied, not only because the snow buries features that we'd normally be able to see, but also because in soft light, snow tends to lack texture so any sense of depth and scale is lost. Don't be tempted to hunker down indoors and eat mince pies, though, because it's still possible to produce successful images.

I prefer to take a more abstract approach in such conditions, looking for simple subjects or scenes and creating unusual compositions by shooting from alternative angles or minimising the features included. Trees, fences, telegraph poles, walls, statues and monuments, whether natural or man-made, these features can work well when approached in the right way.

What you leave out can be as important as what you leave in. Compose the shot as you would normally, then simplify it by zooming-in or taking a few steps forward so some features are intentionally cropped.

ABSTRACT SIMPLICITY

Alnmouth Beach,
Northumberland
Canon EOS-1Ds Mark III,
17-40mm, 1/20sec at
f/22, ISO 100

ALL PICTURES © LEE PROST

DAWN CHORUS



Holy Island crossing,
Northumberland
Canon EOS 5D Mark II,
17-40mm, 1/13sec at
f/16, 0.6ND hard grad

◆ **WHEN** you draw open the curtains in the morning and see endless grey sky, it's natural to assume that the day started like that so there was no point rising any earlier – and certainly no point heading out with a camera. However, don't be so sure. I've been on location at dawn enough times to realise that no matter how dull the day eventually becomes, at dawn conditions can be much better. Also, when 90% or more of the sky is already grey, all it takes is a small chink close to the

horizon for some colour to seep through and it's amazing how much better it looks – partly because the effect of the colour is increased by the lack of it everywhere else! All you need to do then is use an ND grad filter to tone down the sky so that subtle colour is retained. I favour 'hard-edged' ND grads, especially when shooting at dawn and dusk, as the sky is brightest close to the horizon. Soft grads are too subtle towards the centre, so it's easy to lose that soft colour.

FILL THE FOREGROUND

◆ **THE EFFECTS** of overcast weather increase with distance, as features appear to fade into the gloom. Yet up close to the camera, clarity is good and the softness of the light means that lots of fine detail can be resolved.

A wideangle zoom is the best tool for the job – and the wider the better. I use a 17-40mm on a full-frame DSLR and often find the focal length cranked right back to its widest setting. On a non full-frame camera a 10-20mm zoom or similar will do the trick.

When you're shooting at such wide focal lengths, you need to get up-close and personal with bold foreground features, otherwise they're going to pale into insignificance. Get down low

and in close to snow-covered rocks, patterns in ice, flowing water – in fact, anything that will fill the foreground with interest. Wet knees are par for the course! For snowy landscapes, find a feature that will break up the expanse of white and lead the eye into the scene, such as a fence or a dry-stone wall.

Depth of field is plentiful at wide focal lengths, so you'll have no problems recording the scene in sharp focus. However, instead of stopping your lens down to f/22 (wide zooms aren't great at minimum aperture), use hyperfocal focusing. At 10mm, if you focus the lens on 0.5m and stop the aperture down to f/11, you'll achieve depth of field from just 25cm to infinity.



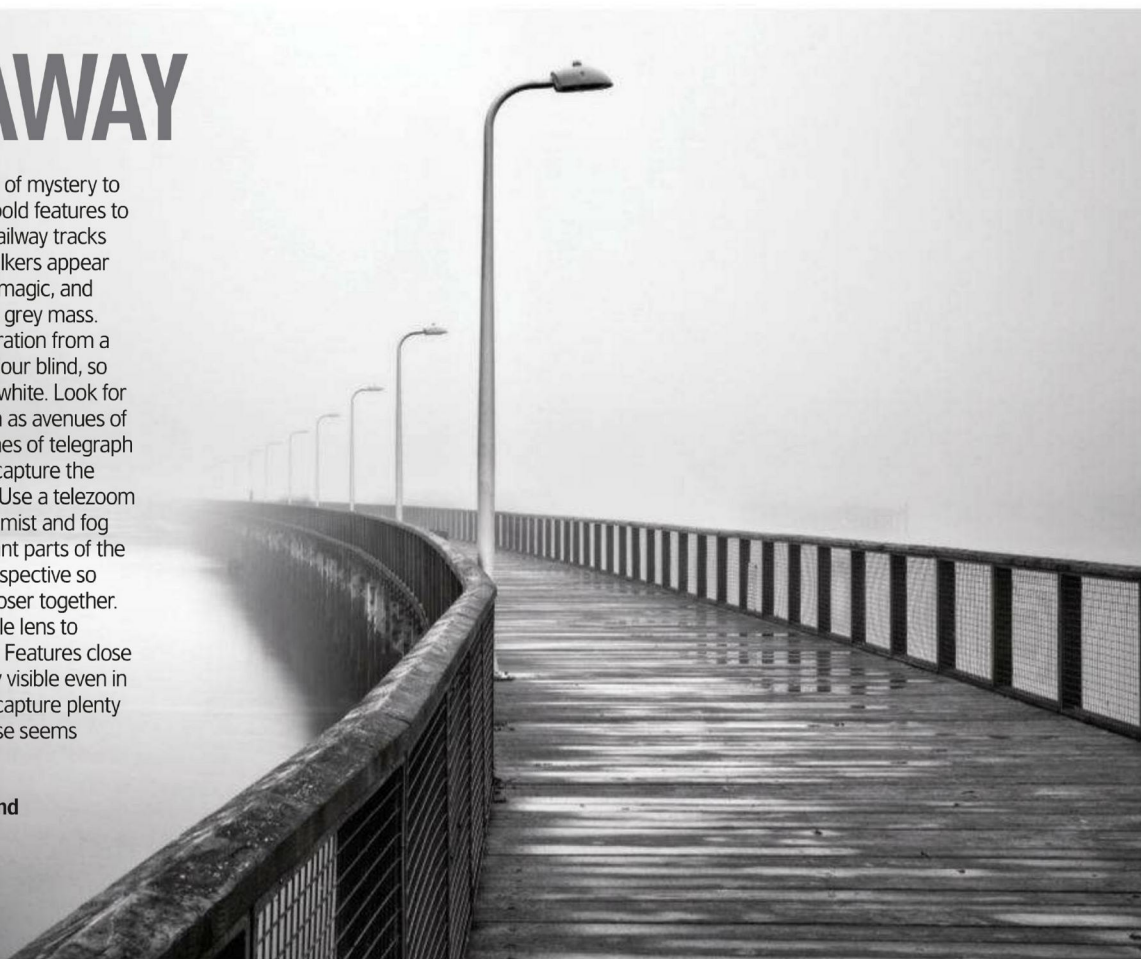
River Coupall, Scottish Highlands
Canon EOS-1Ds Mark III,
16-35mm, 2secs at f/16,
ISO 100, 0.6 ND soft grad

FADE AWAY

MIST and fog add a sense of mystery to the landscape and reduce bold features to simple shapes. Roads and railway tracks fade into the gloom, dog walkers appear and then disappear as if by magic, and sea and sky merge into one grey mass. Thick fog also saps the saturation from a scene and renders us all colour blind, so it's the weather for black & white. Look for repetition in the scene, such as avenues of trees, jetties and piers, or lines of telegraph poles or pylons so you can capture the effect of them fading away. Use a telezoom to emphasise the effects of mist and fog by homing-in on more distant parts of the scene and compressing perspective so the layers of tone appear closer together. Alternatively, use a wideangle lens to include foreground interest. Features close to the camera will be clearly visible even in fairly dense fog so you can capture plenty of detail while everything else seems to fade into oblivion.

Amble Pier, Northumberland

Canon EOS 5D Mark III,
24-70mm zoom, 40secs
at f/16, ISO 200, Lee Big
Stopper ND filter



QUIRKY COMPOSITIONS

ONE OF the problems when shooting in dull weather is overcoming the feeling that you're having to make do with second-best. It's rather like convincing yourself that you'd take better photographs if you had a more expensive camera. However, such negative thoughts hamper creativity, so embrace what you have to work with. Dull

weather actually has a lot going for it, being sombre, mysterious, menacing, unsettling, atmospheric and characterful. Let your own emotional response to a scene influence how you capture it.

This grabshot of a man walking his dog on a grey winter's day is a real rule breaker – there's lots of empty space, which is normally a no-no, and the two main points of

interest – the man and his dog – are at either end of the frame with a big void between them. Yet in a quirky way it works. The empty space sums up the mood of the day and the fact that the man is hurrying ahead suggests it's cold and miserable and he wants to get home, whereas his pooch is hanging back, determined to stay out for as long as possible.

Amble Pier, Northumberland

Canon EOS 5D Mark III, 70-200mm, 1/1000sec at f/4, ISO 500





VISIT OUR CHRISTMAS SHOP

- GIFT IDEAS
- SPECIAL OFFERS
- GIFT VOUCHERS
- DAILY DEALS

VISIT OUR WEBSITE NOW

USED EQUIPMENT

High quality second hand items, all in excellent condition and most with boxes!

CANON

CANON 350D & 18-55.....	£209
CANON 5D BODY ONLY.....	£599
CANON 7D BODY ONLY.....	£899
CANON 16-35MM L.....	£749
CANON 35MM 1.4 L.....	£899
CANON 28-300MM L.....	£1699
CANON 5D BODY ONLY.....	£599
CANON 70-300MM IS.....	£349

NIKON

NIKON D200 & GRIP.....	£349
NIKON D200 BODY ONLY.....	£329
NIKON D3000 BODY.....	£219
NIKON D2X BODY ONLY.....	£499
NIKON 16-85MM VR LENS.....	£349
NIKON 18-200MM VR I LENS.....	£299
NIKON 35MM 1.8G LENS.....	£599
NIKON 50MM 1.8D LENS.....	£299
NIKON 18-200MM VR II.....	£449
NIKON 28-70 F2.8 ED.....	£699
NIKON 85MM 1.4D.....	£599
NIKON D300 BODY ONLY.....	£549
NIKON D300S BODY ONLY.....	£749

PART EXCHANGE WELCOME
GREAT PRICES PAID
FOR YOUR EQUIPMENT

TRADE IN AND TRADE UP
AT DIGITAL DEPOT

VISIT OUR WEBSITE
FOR LATEST OFFERS

SONY

SONY A55 & 18-55.....	£379
SONY A200 BODY & GRIP.....	£229
SONY A200 & 18-70.....	£249
SONY A350 & 18-70.....	£599
SONY NEX-5 & 18-55.....	£279

FUJI

FUJI S5 BODY ONLY.....	£399
FUJI 18MM X LENS.....	£429

PANASONIC

PANASONIC GF2 & 14-42MM.....	£279
PANASONIC GF1 BODY.....	£199
PANASONIC GF1 14-42MM.....	£229

SONY A37

75-300mm Twin Kit

16.1 effective megapixels
Continuous shooting up to 7fps
Tru-Finder electronic viewfinder

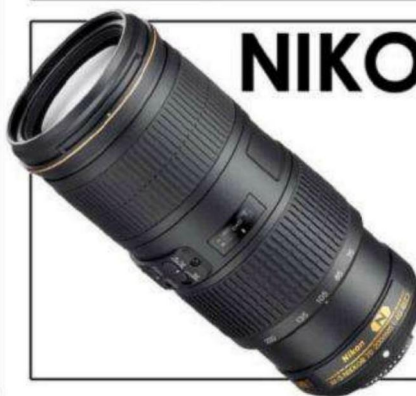


£499.00
PLUS £100 CASHBACK

NIKON 70-200

f4 G ED VR Lens

PRE ORDER
NOW



£1169.00

SPECIAL OFFER

STEALTH GEAR
BEAN BAG
FREE GIFT



£29.99

LENSBABY SPARK

CANON &
NIKON FIT



£69.99

ACCESSORIES

FUJI X-E1
BLACK & SILVER

IN
STOCK



From
£749.00

SAVE
£150!

SONY A67
BODY ONLY



£549.00
rrp £699 SAVE £150

VISIT OUR STORE
13 HIGH STREET
STEVENAGE OLD TOWN
HERTFORDSHIRE
SG1 3BG

OPENING HOURS
MONDAY TO SATURDAY
9AM TO 5:30PM
FREE PARKING

2 YEAR WARRANTY ON ALL NEW PRODUCTS

facebook.com/digitaldepotuk



FOLLOW US



twitter.com/digitaldepot

AP publishes more reader photographs than any other photography magazine

ReaderSpotlight

IF YOUR PICTURES
ARE FEATURED
YOU'LL RECEIVE...

£50

PLUS...



GOOD
DESIGN

product
design award
2012

EISA
AWARD
Best
Product
2011-2012
PHOTO ACCESSORY
Vanguard GH-100 Pistol Grip Ball Head

*PRIZE APPLIES TO UK AND EU RESIDENTS ONLY

The Editor's Choice
wins a **Vanguard**
GH-100 3-in-1 pistol
grip ball head
worth **£129.99***

Combining the smooth precision of a ball head with the impressive ergonomic control of a pistol grip, the award-winning GH-100 enables you to position your camera exactly where you want it. The ball head has an anodized centre ball and friction-control switch, while the pistol grip enables you to position your camera or spotting scope effortlessly. The GH-100 also has 360° of panning movement, with 72 clicks of 5°.

www.vanguardworld.co.uk

How to submit your images

Please see the 'Send us
your pictures' section on
page 3 for details or visit
www.amateurphotographer.co.uk/spotlight



Martin Leighton Nottingham

After witnessing a stunning winter sunrise about ten years ago, Martin realised that he wanted to share the profound effect that nature's beauty had on him. After a brief foray into painting he turned his hand to photography, and has since developed a knack for 'vast and colourful landscapes,' as he puts it. He plans to explore Scotland and North Wales in a bid to find more scenic vistas: 'I love looking for new areas and trying to find different views that will suit my photography' he says. To see more images from Martin, visit his Flickr page under username 'martini36' (www.flickr.com/photos/52345235@N05).



Summer solstice

1 A beautiful sunlit sky dominates this peaceful image taken in Buxton, Derbyshire

Pentax 67II, 75mm, 1sec at f/13, Fujichrome Velvia 50, 0.9ND grad, 81B warm-up filter, tripod

Thornwick waves

2 The waves receding from the camera give this image taken at Thornwick Bay in East Yorkshire a feeling of motion

Pentax 67II, 75mm, 1/2sec at f/16, Fujichrome Velvia 50, polariser, 0.9 ND grad, tripod

World's end

3 The sunlight encroaching from the right is what makes this shot overlooking Llangollen in North Wales so striking and dramatic

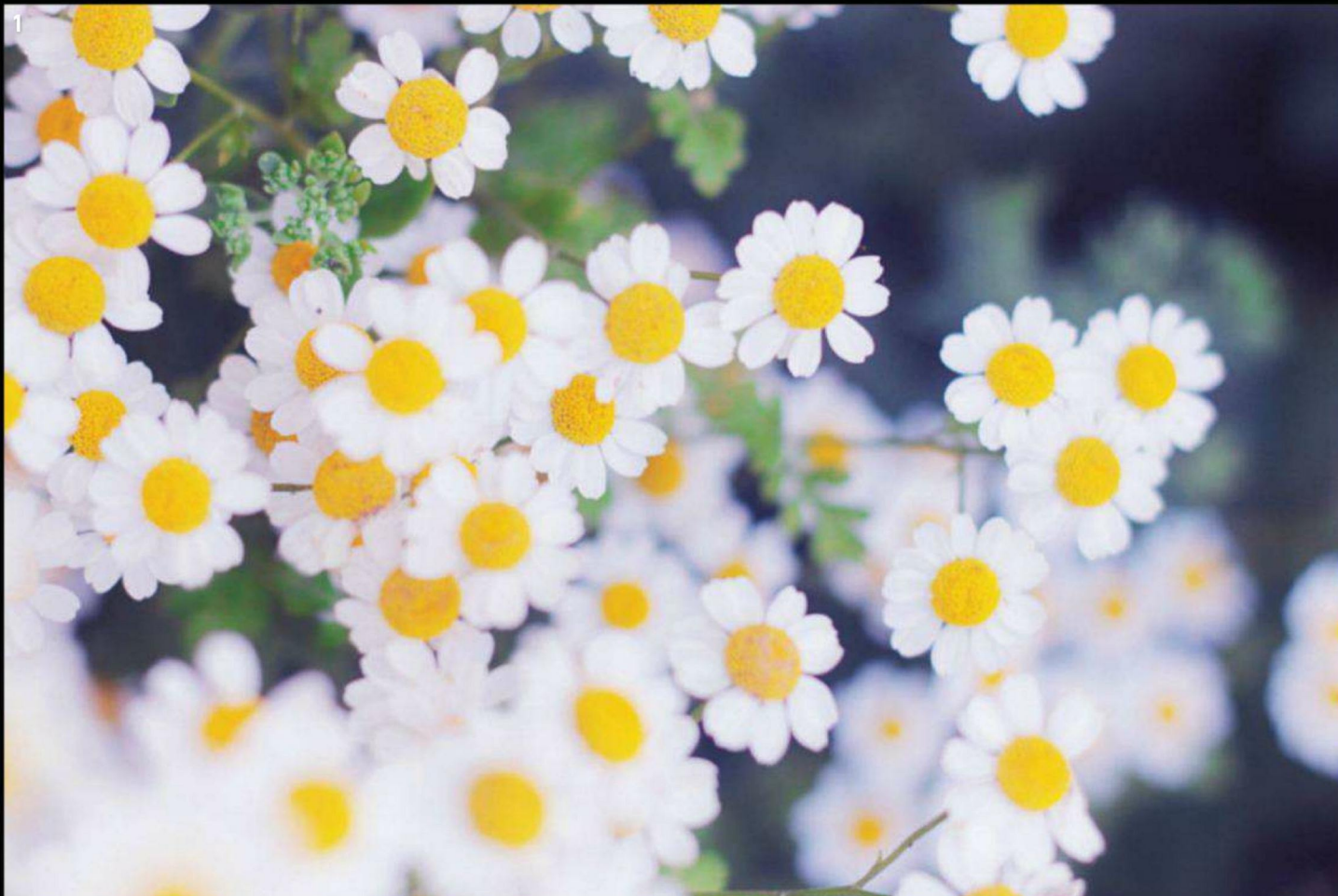
Pentax 67II, 75mm, 2secs at f/22, Fujichrome Velvia 50, 1.2 ND grad, 81B warm-up filter

EDITOR'S CHOICE

SEE MORE ONLINE AT
AMATEURPHOTOGRAPHER.
CO.UK/SPOTLIGHT

The difference between a mediocre photo and a great one is light. Here the colour of the sky and the position of the light have worked together to enhance the beauty of this scene –

Debbi Allen, deputy editor



Sophie Shaw

Nottingham

Sophie's passion for photography began when a cancelled college class led to her taking a photography class instead. A few years and one photography degree later, she is now spending much of her time taking pictures of nature and wildlife. 'I find that once you start taking photographs, you begin to see the world in a different way, and then you spend the rest of your time trying to give people the opportunity to see things the way that you do,' she says. Sophie plans to try landscapes and seascapes next, and in particular to experiment with long exposures. 'I feel a greater satisfaction in knowing I have captured a natural image that can be appreciated without the need for digital editing,' she says.



Feverfew

1 The contrasting colours make this a dynamic image

Canon EOS 550D, 50mm, 1/250sec at f/2.8, ISO 200

Stage 2 shield bug

2 A shallow depth of field is used to great effect here

Canon EOS 550D, 50mm, 12mm extension tube, 1/250sec at f/3.2, ISO 800

Purple wild pansy

3 The reflection stands out in this well-focused image

Canon EOS 550D, 50mm, 1/60sec at f/4, ISO 100

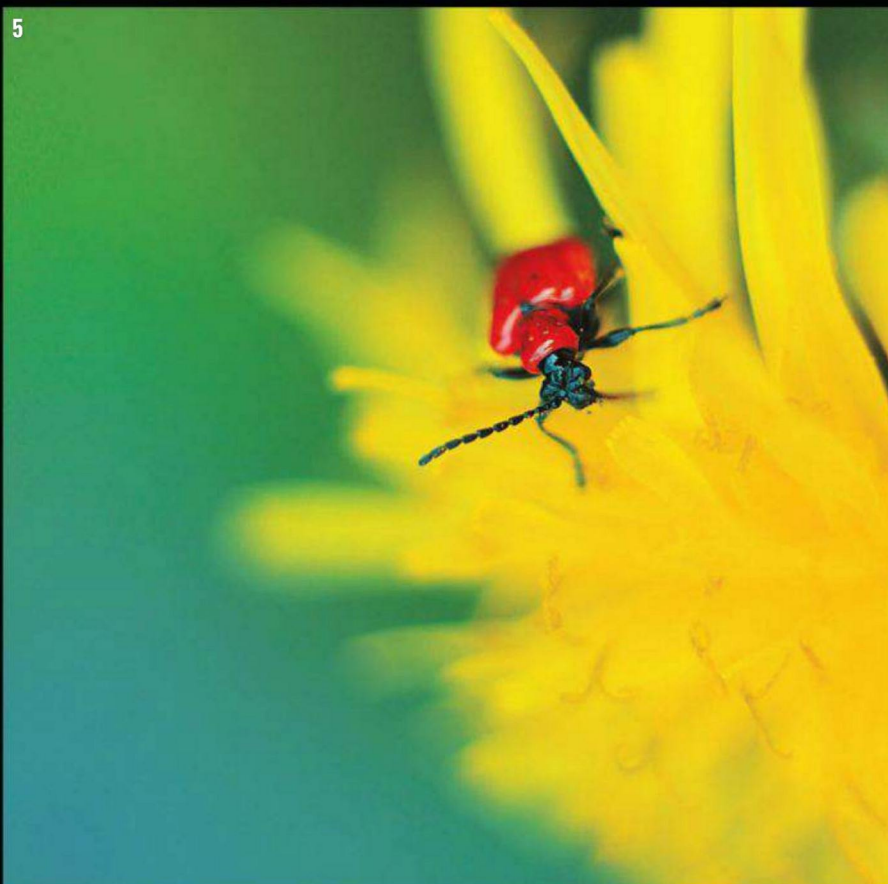
Skipper

4 This peaceful shot evokes a feeling of autumn

Canon EOS 550D, 17-70mm, 1/250sec at f/6.3, ISO 400

Lily beetle and dandelion

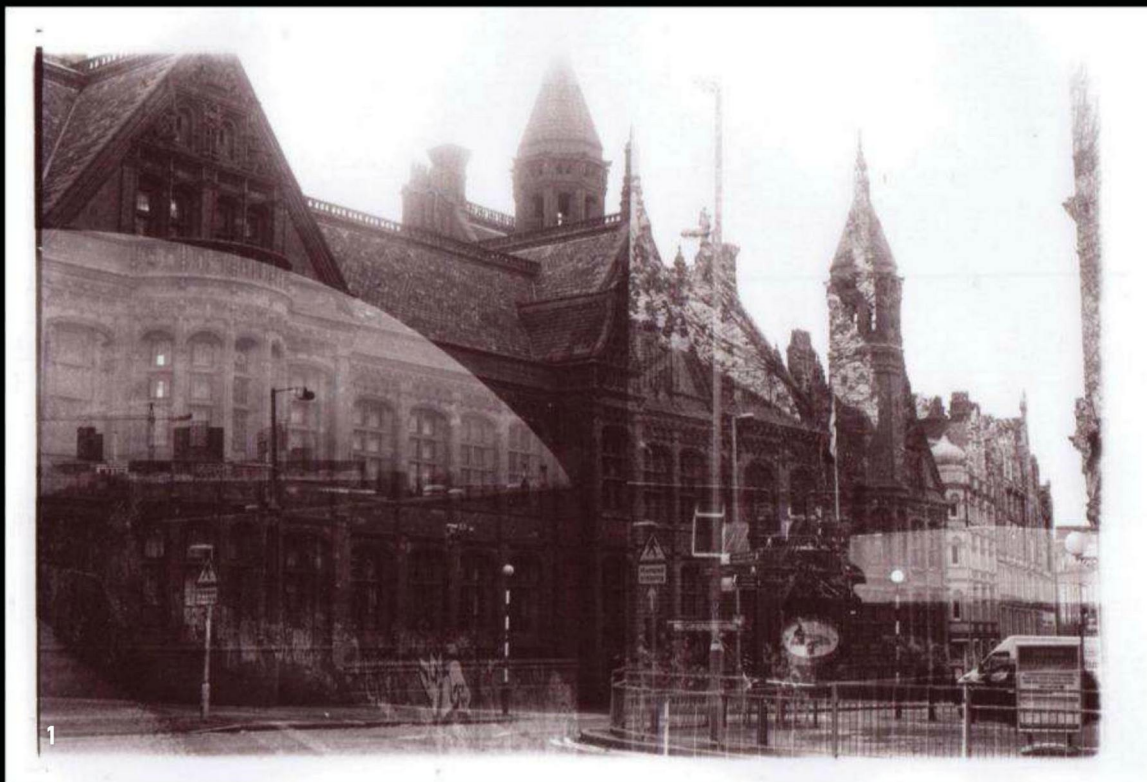
5 Sophie acted fast to catch this beetle before it took off
Canon EOS 550D, 50mm, 12mm extension tube, 1/500sec at f/2.2, ISO 200



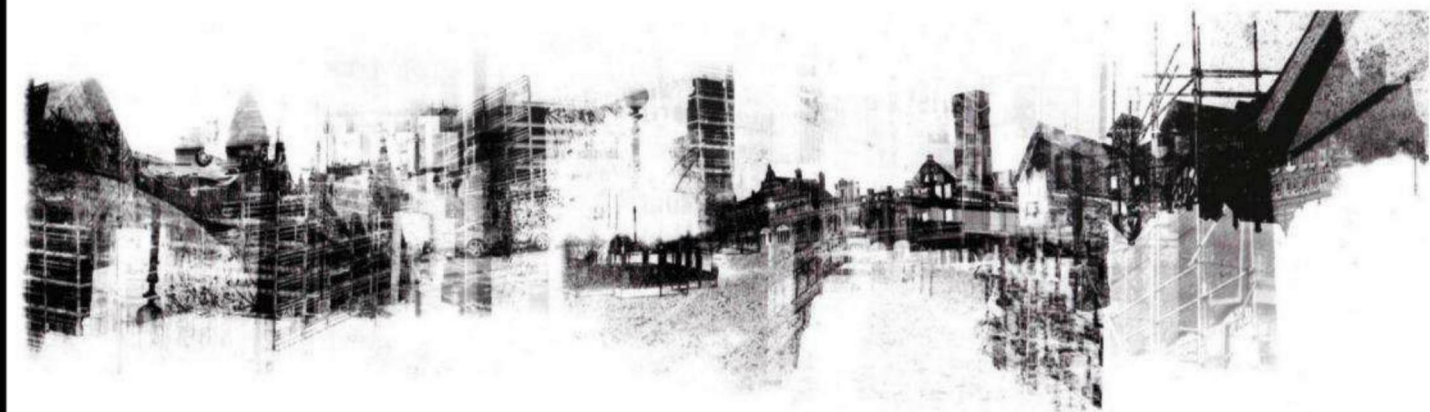
Fiona Hobson

Bristol

Fiona became interested in photography at a young age, thanks to her enthusiast father, and has since developed a passion for taking pictures of buildings. 'I started a graphic design course at college and became fascinated by the darkroom,' she says. 'It's awesome to look back on photographs you took ten years ago and remember the time and place so vividly.' As most of Fiona's work contains photographs of Birmingham, she hopes in the future to acquaint her camera with her home town of Bristol. 'I would like to start a new photographic adventure in my town,' she says. To see more of Fiona's images, visit www.fionahobson.co.uk.



2



Bridge and buildings

1 This composite of two shots makes inventive use of difficult lighting conditions
Phoenix SLR, 1/60sec at f/16, ISO 400, tripod

Birmingham skyline

2 This is an extensive montage of Fiona's work photographing Birmingham, created in Photoshop
Phoenix SLR

**WANT TO LEARN MORE
AND IMPROVE YOUR
PHOTOGRAPHIC SKILLS?**

Then enrol on one of our **School of Photographic Imaging's Home Study Courses**. We've courses to suit all levels of experience covering all aspects of photography and bite-sized courses from just £75. Just visit www.spi-photography-courses.com, call **0203 148 4326** or turn to page 42 of this issue.

SPI
SCHOOL OF
PHOTOGRAPHIC
IMAGING

NOW AVAILABLE



CANON EOS 6D



EOS 6D body only **£1789**
c/w 24-105mm f4 L **£2499**

- Full-frame 20.2-megapixel sensor
- Tough, lightweight construction
- Max ISO 25,600 (expandable to ISO 102,400)
- 11-point AF sensitive down to -3EV
- GPS* records location
- Wi-Fi file transfer and remote control
- Full-HD video

**EOS 6D
Accessories**
BG-E13 Grip.. £249
LP-E6 Battery. £80

CANON AT MIFSUDS

EOS 1DX
Body only
£4949



- 18.1 MP full frame CMOS sensor
- Up to 12fps plus 14fps High speed mode
- 100-51200 ISO, up to H:204800
- 61 point AF system
- 100,000 pixel RGB AE metering
- Full HD 1080p movie
- Dual "DIGIC 5+" processors
- Clear View II 8.11 cm (3.2") 1,040k LCD
- Ethernet port

**EOS 5D
MKIII**
Body only
£2329



- 21.1MP full frame CMOS sensor
- DIGIC 4 processor
- ISO range expandable to 25600
- Full HD (1080, 30fps) movie recording
- High-res 3.0" VGA LCD with Live View
- Up to 3.9fps JPEG shooting up to card capacity
- 9-point AF + 6 Assist AF points
- Magnesium alloy body

**300mm
f2.8 LII
IS USM** **£4899**



**400mm
f2.8 LII
IS USM** **£8377**



**500mm
f4 LII IS
USM** **£7987**



**600mm
f4 LII IS
USM** **£10777**



Please visit our website for more Canon lenses & accessories. Correct 30/11/12. E&OE.

Mifsuds
.COM
 FAMILY RUN SINCE 1954



Mail Order :
01803 852400

Email - info@mifsuds.com
www.mifsuds.com
 27-29, Bolton Street, Brixham. Devon. TQ5 9BZ.

PHONE LINES OPEN
MON -FRI 8am - 7pm.
SAT 9am - 5pm.
SUN 10am - 1pm.
SHOP OPEN
MON -SAT 9am - 5pm.
SUN 10am - 1pm.

YES! I would like to subscribe to Amateur Photographer

- ☐ 3 monthly Direct Debit, pay only £19.99 every 3 months saving 43% off the full price of £35.11
- ☐ 2 year subscription (102 issues), pay only £159.99, save 43%
- ☐ 1 year subscription (51 issues), pay only £84.99, save 39%

Your Details:

Mr/Mrs/Ms/Miss: Forename:

Surname:

If you would like to receive emails from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via email, please include your email below.

Email:

Address:

Postcode:

Home Tel No: (inc. area code)

If you would like to receive messages from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via your mobile, please include your mobile phone number below.

Mobile No.:

Year of Birth:

I would like to send a gift to:

Please also fill out 'Your Details' above. To give more than one subscription, please supply address details on a separate sheet.

Mr/Mrs/Ms/Miss: Forename:

Surname:

Address:

Postcode:

If the person receiving the subscription is under 18, please add their year of birth here:

Year of Birth:

Choose from 3 easy ways to pay:

1. Pay £19.99 every 3 months by Direct Debit (Complete the Direct Debit form below)
2. I enclose a cheque/International money order made payable to IPC Media Ltd., for the amount of £
3. Please debit £ from my:

☐ Visa ☐ Visa Debit ☐ MasterCard ☐ Amex ☐ Maestro (UK only)

Card No:

Start Date (Maestro only): Issue No. (Maestro only): Expiry Date:

Signature: Date:

(I am over 18)

Instruction to your Bank or Building Society to pay by Direct Debit
For office use only. Originator's reference - 764 221



Name of Bank:

Address:

Postcode:

Account Name:

Sort Code: Account No:

Please pay IPC Media Ltd. Direct Debits from the account detailed on this instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with IPC Media Ltd. and if so, details will be passed electronically to my Bank or Building Society.

Signature: Date:

(I am over 18)

Offer only open to new subscribers. Final closing date for all orders is 1st February 2013. Orders purchased as a gift before the 9th December 2012 will start with the February 2013 issue published in January. All weekly titles will begin with the first available issue in January. All gift orders purchased after this date will begin with the first available issue. Orders purchased for yourself will start with the next available issue - please allow up to six weeks for delivery, 8 weeks for overseas orders. For enquiries and overseas rates call +44 330 3330 233, or email ipcsubs@quadrantsubs.co.uk. **If you supply an email address your order will be acknowledged by email and you will be given the option to request a gift card electronically or by post. If you do not supply an email address you will automatically be sent a postal gift card. All prices are discounted from the full subscription rate advertised in each title, include P&P and are correct at time of going to press. If the magazine ordered changes frequency per annum, we will honour the number of issues paid for, not the term of the subscription. Please note iPad editions are supplied to subscribers at no extra cost for the first 12 months of their active paid print subscription. Amateur Photographer, published by IPC Media Ltd (IPC), will collect your personal information to process your order and to gain a better understanding of our readership. Amateur Photographer and IPC would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer not to hear from us. IPC may occasionally pass your details to carefully selected organisations so that they can contact you by telephone or post with regards to promoting and researching their products and services. Please tick here if you prefer not to be contacted. IPC would like to email you with offers from carefully selected organisations and brands, promoting and researching products and services. If you want to receive these messages please tick here. **PRIZE DRAW: A full list of the prize draw terms and conditions is available at www.magazinesdirect.com/prizedraw2013. Booking dates - restrictions apply. Entrants must be over 18. No purchase necessary. Please tick here to enter prize draw only. The prize draw closes on 1st February 2013.

CODE: AEW2

Give more Save more

Save an extra £5
when you buy
two or more
subscriptions
online



Visit: www.magazinesdirect.com
Or call: 0844 848 0848

- ❖ A subscription makes a thoughtful and lasting gift – there's a magazine for everyone!
- ❖ Why not treat yourself?
- ❖ Convenient delivery to you or your recipient
- ❖ Free gift card with every gift subscription received before 9th December**
- ❖ Plus read Amateur Photographer on your iPad at no extra cost†

WIN! One of six luxurious breaks for two in Malta*

Phoenicia Hotel and Air Malta are giving you the chance to win one of six luxurious breaks for two in Valletta, including flights from a choice of UK departure airports. The lucky winners and guests will enjoy full board at this majestic hotel which overlooks the Grand Harbour and boasts a stunning pool deck, acres of gardens and a selection of bars and restaurants. You will automatically be entered into the prize draw on purchasing a subscription. For more information about this fantastic prize and for terms and conditions please visit www.magazinesdirect.com/prizedraw2013



For more about Phoenicia Hotel and latest offers visit www.phoeniciamalta.com or call 0800 862 0025. Air Malta operates scheduled services from Heathrow, Gatwick and Manchester from as little as £69 one-way. Visit www.airmalta.com for details.



**Complete the coupon
opposite and send to:**

**IPC Media Ltd, FREEPOST SEA 4394,
Haywards Heath, WEST SUSSEX, RH16 3BR
(NO STAMP NEEDED – UK ONLY)**

Special Christmas Subscription Offer

MAXIMUM DETAIL
NIKON D800 TEST

BRILLIANT PORTRAITS
APOY ROUND 2 RESULTS

THE WORLD'S NO.1 WEEKLY PHOTO MAGAZINE

Saturday 28 April 2012

amateur photographer

NIKON

Treat yourself
or a friend this Christmas for
only **£19.99**

MILLION
PIXEL
MIRACLE

Nikon

D800

DOCUMENTARY

PAGE 32

DANGEROUS WORK

Documenting a violent planet:
Sony World Photo Awards

Save
up to
43%

Now available on iPad!

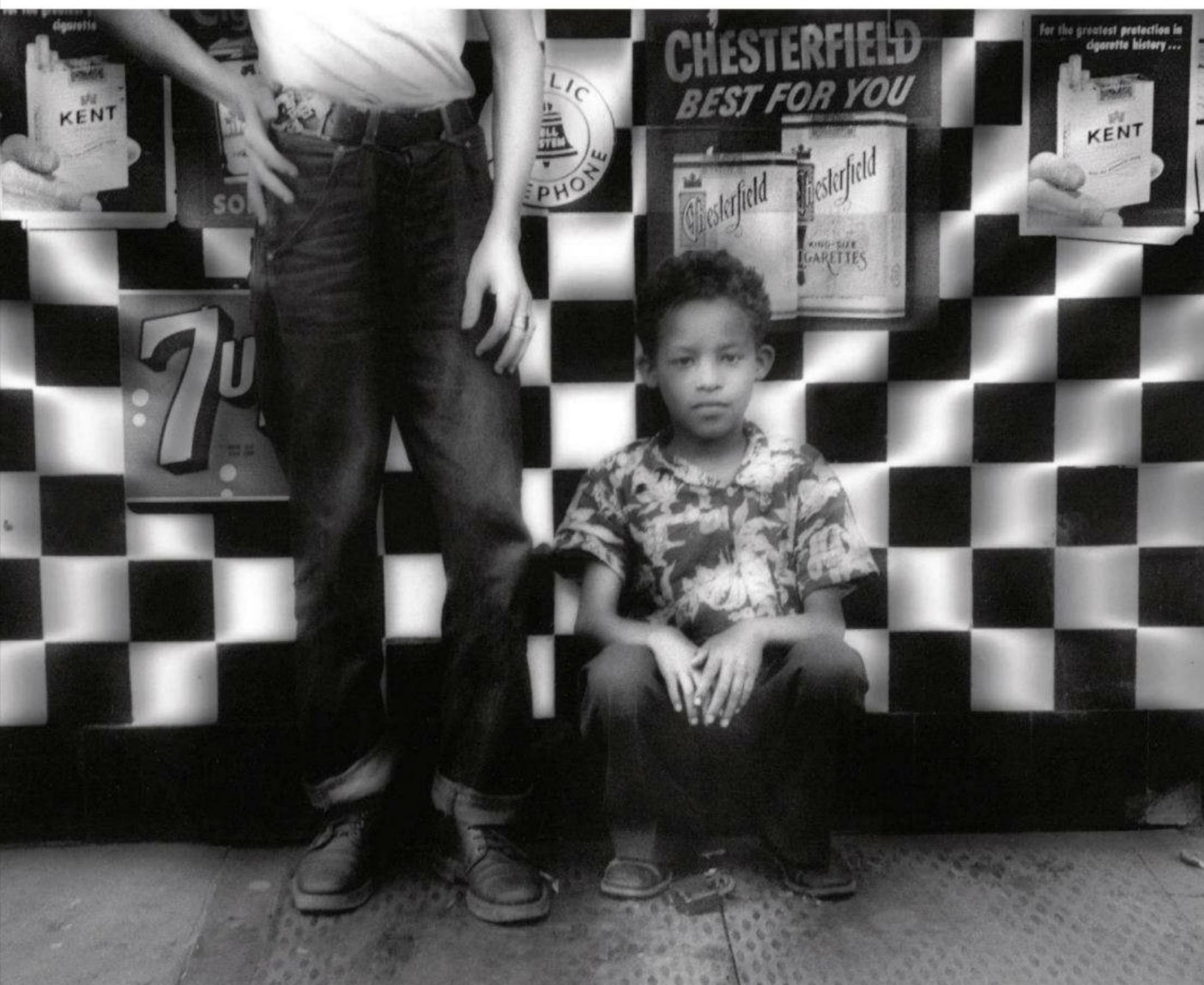
To access your iPad edition go to the
App Store and search for the Amateur
Photographer magazine App.

 www.magazinesdirect.com/igh2

 **0844 848 0848** quote code: AEW2

Please have your payment details ready when you call. Open 7 days a week from 8am to 9pm (UK time) **Overseas: +44 (0)330 3330 233**

THE DIRECT DEBIT GUARANTEE: ● This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits ● If there are any changes to the amount, date or frequency of your Direct Debit IPC Media Ltd. will notify you 10 working days in advance of your account being debited or as otherwise agreed. If you request IPC Media Ltd. to collect a payment, confirmation of the amount and date will be given to you at the time of the request. ● If an error is made in the payment of your Direct Debit, by IPC Media Ltd. or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society – If you receive a refund you are not entitled to, you must pay it back when IPC Media Ltd. asks you to. ● You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.



© WILLIAM KLEIN



© DAIDO MORIYAMA

A tale of two cities

This winter, London's Tate Modern is showing the work of pioneering photographers **William Klein** and **Daido Moriyama**, but there is more to their photographs than meets the eye. **Gemma Padley** speaks to **Simon Baker**, curator of photography at Tate Modern, to find out more

IF A VISIT to London's Tate Modern has been on your 'to-do' list but you haven't quite got round to it, now is the time to go. Tate Modern is hosting William Klein + Daido Moriyama, its most eagerly anticipated photographic exhibition in recent years that comprises two major retrospectives from two giants of 20th century photography. And without wishing to turn this article into an advert, you are unlikely to see a photography exhibition of this scale and magnitude in the capital again any time soon.

Klein + Moriyama is the latest in a series of shows curated by Tate Modern in the past few years that bring together two or three artists in a so-called 'argument show'. These exhibitions aim to explore the relationships between artists, such as Russian avant-garde artists Aleksandr Rodchenko and Liubov Popova. Their work was featured in an exhibition at Tate Modern in 2009. This time round it is the turn of American photographer William Klein and Japanese photographer Daido Moriyama.

Above left: Candy Store, New York, USA, 1955, by William Klein

Above right: Japan Theatre Photo Album, 1968, by Daido Moriyama

'We wanted to use the same approach [as Rodchenko and Popova], but to focus on two people who work predominantly with photography,' explains Simon Baker, who co-curated the exhibition. 'Klein's book *Life Is Good and Good for You in New York: Trance Witness Revels*, published in 1956, is an important and influential photo book both in Japan and elsewhere, so we decided to take this as our starting point. Our intention was to look at [the medium of] photography and we felt it was important



to recognise the significance of the photo book within this.'

KLEIN AND MORIYAMA'S BACKGROUNDS

Born in New York in 1928, William Klein, who now lives and works in Paris, is known for his evocative, immersive and often blurry black & white images. Trained as a painter, he worked as a fashion photographer for *Vogue* and is famous for shaking up the conventions of fashion photography with his casual photographic approach.

Having had no formal photographic training, Klein produced gritty honest photo essays of cities, including New York and Tokyo, that capture the chaos and confusion of these places. His aforementioned book, *Life Is Good and Good for You in New York: Trance Witness Revels*, is an energetic and visually compelling romp through the streets of New York and has become one of the most well-known photo books of the last century.

Klein is also a filmmaker and has produced several documentaries. Shooting

handheld, sometimes using a wideangle lens and predominantly with natural light, his images drag the viewer into the heart of the action. In essence, they are spontaneous moments caught in an instant that reflect deeper more enduring themes such as the transience and unpredictability of life.

Moriyama, born in 1938 in Osaka, Japan, is no less radical, although he is arguably lesser known in the UK and the West in general. A photographer with the influential Japanese magazine *Provoke* that was first published in 1968, and which was a platform for photographers to showcase their images of life in post-war Japan, Moriyama has become known for his grainy, blurry, black & white street images, although his work is far richer than this simple description suggests.

'In Japan, Moriyama is very famous, so it's interesting to show work by someone who is less well known over here and to see how people respond to his work,' says Simon. 'The great thing about Moriyama is that he is interested in creating work that is accessible and in getting his work out there. For example, he created his own magazine featuring his images and text, and in the



1970s, when he was unable to exhibit his work, he made a book from photocopies of his images and sold them, which is a really resourceful thing to do. In a way, this was an early version of self-publishing.'

A visitor looks at William Klein's work at the Tate Modern in London



Above: Kiev railway station, Moscow, Russia, 1959, by William Klein,

Right: Fighter painter, Tokyo, Japan, 1961, by William Klein

Far right: A visitor walks past the covers of all William Klein's photo books at the exhibition

Below: Piazza di Spagna, Rome, Italy, 1960, by William Klein



INFLUENCE AND INTERESTS

Featuring some 300 works, including short films, installations by the photographers, contact sheets, vintage prints, original photo books, towering wall-sized prints and vitrines (free-standing glass cases displaying smaller photographs), the exhibition offers a comprehensive overview of each photographer's individual *oeuvre*. Rather than interweaving the photographers' work throughout the gallery space, the curators decided to show the work separately within the same space. Visitors experience Klein's work and then, in a mirror-like design, Japanese photographer Moriyama's work.

This is the first time Klein and Moriyama's work has been explored and presented in this way and it is an approach that allows visitors to make up their own minds about the parallels between the two photographers.

'There were many reasons for bringing these photographers together,' says Simon. 'Both men had worked in New York and Tokyo, and had worked with moving image and installation, but there are also many differences between them that are interesting. For example, although Klein and Moriyama both worked in New York, their work looks very different even though it depicts the same city.'

'The two photographers met on occasion, but do not have a relationship as such,' adds Simon. 'The exhibition is more about exploring the areas where it is possible to trace influences and similarities as well as differences between their photographic

approaches. We're not saying that Klein and Moriyama worked together or were part of the same movement; rather, we want to show that they have points of contact.'

Indeed, Moriyama was heavily influenced by Klein's work, as were many Japanese photographers of this era. 'When Klein's book about New York arrived in Tokyo, it blew people's minds,' says Simon. 'People were fascinated by the idea that you could go out into the city and photograph what you saw up-close in a blurry, grainy way. The aesthetic of Klein's work was incredibly influential in Japan, perhaps more so than anywhere else.'

CHOOSING THE WORK

The idea behind the exhibition was to embrace the way each photographer works, explains Simon, and to show that photography isn't just about small vintage black & white prints.

'Visitors will see colour, Polaroids, silkscreen prints and photo books, among other things,' he says. 'These are all ways of accessing photography. We wanted to produce a photography show that isn't predictable or restricted to showing small, framed photographs. Our aim was to show that there is a lot more to photography than exhibiting "the perfect print in the perfect frame". This was another reason for wanting to work with Klein and Moriyama – they both have very free, innovative and restless attitudes to photography. Klein, for example, doesn't like to show small vintage prints. He prefers to make new giant prints and murals, and to constantly rethink how work can be shown. It's exciting to work with people



'I hope that visitors discover the diversity, complexity and brilliance of these artists'

who have that kind of attitude. The real privilege of curating this exhibition was the opportunity to work with the artists and to have their involvement in the whole process.'

CENTRAL THEMES

A key theme of the exhibition is how each photographer views and photographs the urban environment, says Simon, as both Klein and Moriyama photographed in New York and Tokyo, each capturing the essence of life in these cities in their own way.

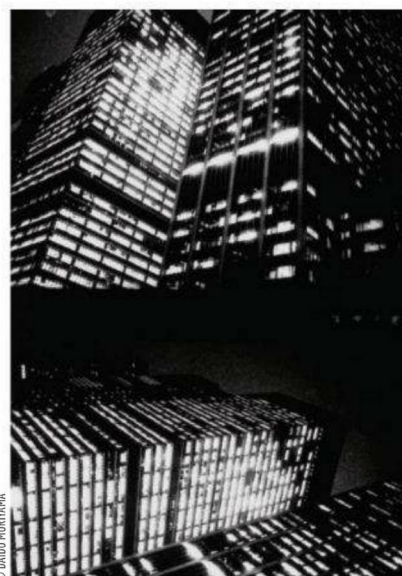
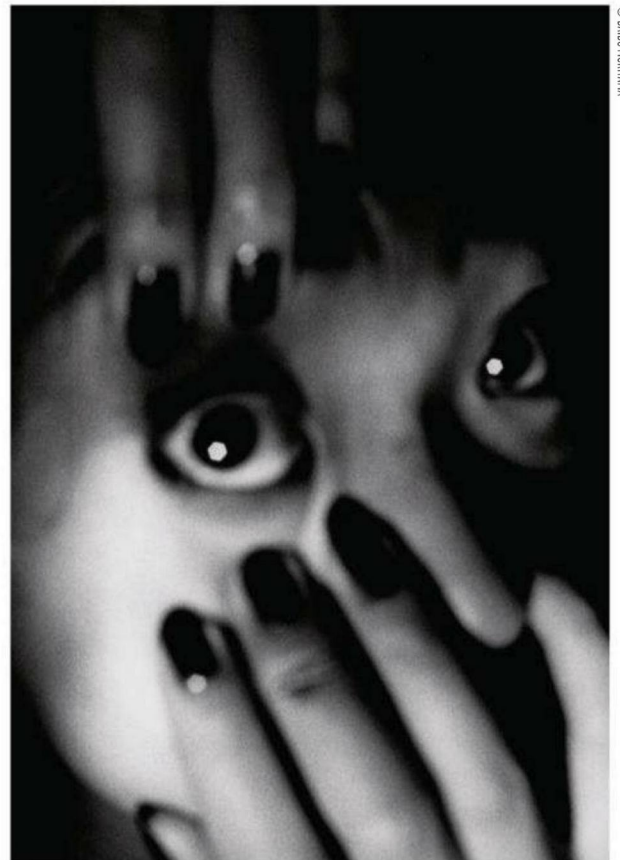
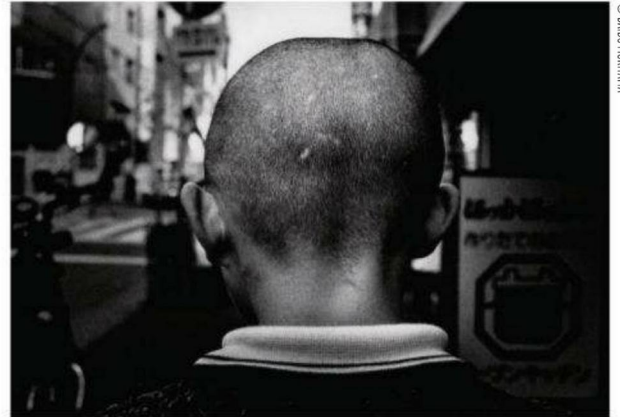
'The city is at the heart of why we're showing these photographers together,' he says. 'We wanted to have a section that was about New York and Tokyo, so visitors can gain a sense of the city as being a really important subject. There is the idea of producing a series of photographs that expresses something about the intrinsic character of the city. Klein has said, not in literal terms, that when photographing in a certain place, the work you produce reflects that place. For example, in New York, the images are busy, in-your-face and jostling, much like the [sometime] rude, boisterous and challenging nature of the place itself.'

Another key theme is each photographer's interest in the medium of

photography and the ways in which they use it to create abstraction and push the boundaries of the medium. 'In expanding the notion of what we traditionally think of as the specific qualities of the photographic print to incorporate all the other things that photography is and does – the printed page, what happens to the image in the darkroom, how the images are sequenced and how they can be reproduced in other mediums and so on – we begin to change the way we think about photography,' says Simon. 'Instead of thinking of the picture as finished when the shutter clicks, we begin to think of this as a starting point. Both Klein and Moriyama are interested in taking photography out of its comfort zone and into new places.'

Simon hopes that those who are unfamiliar with each photographer's work will be inspired by what they encounter. 'Many people may not be aware of the extent of Klein and Moriyama's work, and I would hope that visitors discover the diversity, complexity and brilliance of these artists,' he says. 'I hope visitors will see that photography isn't just about the click of the shutter. It is a far richer, more innovative and exciting medium.' **AP**

William Klein + Daido Moriyama is on show until 20 January 2013 at the Tate Modern, Bankside, London SE1 9TG. Tel: 0207 887 8888. Website: www.tate.org.uk/whats-on/tate-modern/exhibition/william-klein-daigo-moriyama. Open Sun-Thurs 10am-6pm Fri-Sat 10am-10pm. Admission £12.70



Top: Memory of Dog 2 1982, by Daido Moriyama

Above: Documentary 78 (86.4 Setagaya-Ku, Tokyo), 1986, by Daido Moriyama

Left: Another Country in New York, 1971, by Daido Moriyama

APappraisal



Expert advice, help and tips from AP Editor Damien Demolder



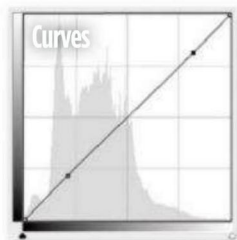
Original



After Exposure adjustment



'Apart from the exposure, this is a really lovely shot'



After Curves adjustment



After Layers adjustment

Christal Johnson Girl on swing

Canon EOS 5D Mark II, 24-105mm, 1/125sec at f/11, ISO 100

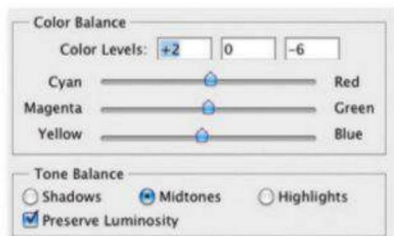
THIS is a touching picture with a dreamlike atmosphere and a real sense of story behind it. The background is great – well out of focus and perfectly setting the scene for us to enjoy the little girl having fun on her swing.

The problem for me is that Christal's metering has left everything facing the sky very overexposed, and the detail in the girl's face has been burnt out.

It doesn't always work, but on this occasion I opened the JPEG file in Adobe's Camera Raw and was able to claw back some tonality in the highlights using the Exposure adjustment slider. Had Christal used -0.7EV exposure compensation at the time of shooting, she would have got everything right in-camera. I also used the occasion to reduce the cool tones of the colour balance by shifting the white balance temperature to the right and the hue to the left.

Once this was done, I added a very small amount of long tone contrast via a curve with the adjustment points well spread on the line. This lifts the shot, but at the same time introduces more colour saturation than I think the scene needs. To correct this, rather than just reducing the saturation, I copied the green channel and pasted it over the original, and then duplicated the colour version and shifted that layer above the

black & white version. The top colour layer was then switched to Color blend mode, and I dropped the opacity to 82%. This reduces the strength of colour in the picture rather than just desaturating it. I then made some final tweaks to the overall colour, warming it with more red and yellow in the Color Balance window. Apart from the exposure, this is a really lovely shot, so Christal wins my picture of the week award. Well done.



PICTURE OF THE WEEK

Final



WIN

Every reader* whose picture appears in *Appraisal* will win a Manfrotto Unica VII Messenger Bag worth £84.95. This bag combines style and functionality, ensuring that it is the perfect companion for carrying your camera gear, laptop and personal items. Gain quick access to your DSLR with lens attached, laptop and personal effects in the upper compartment by using the top opening. An additional compartment in the base of the bag also provides storage for selected Manfrotto Compact Photo Tripods.

www.manfrotto.co.uk

Submit your pictures

Send up to six prints, slides or images on CD (please include the original files from the camera along with your submitted versions on your CD). Tell us about the pictures and include details of equipment used and exposure settings. Send your images to *Appraisal* at the address on page 3. Enclose an SAE if you want them returned

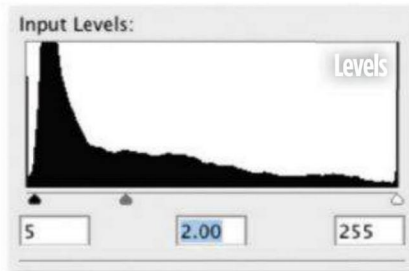
Adele Mawhinney Daisy

Nikon Coolpix S8000, 5mm, 1/400sec
at f/3.5, ISO 100

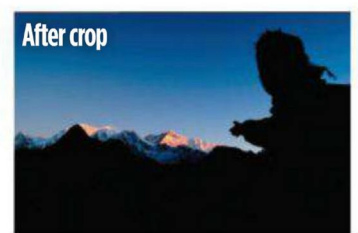
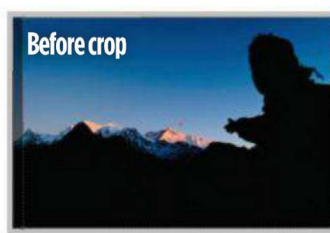
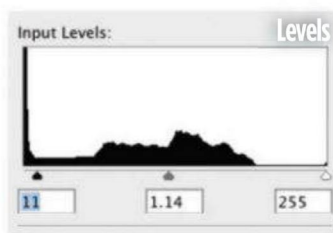
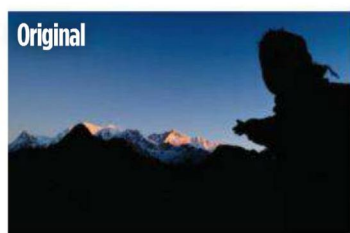
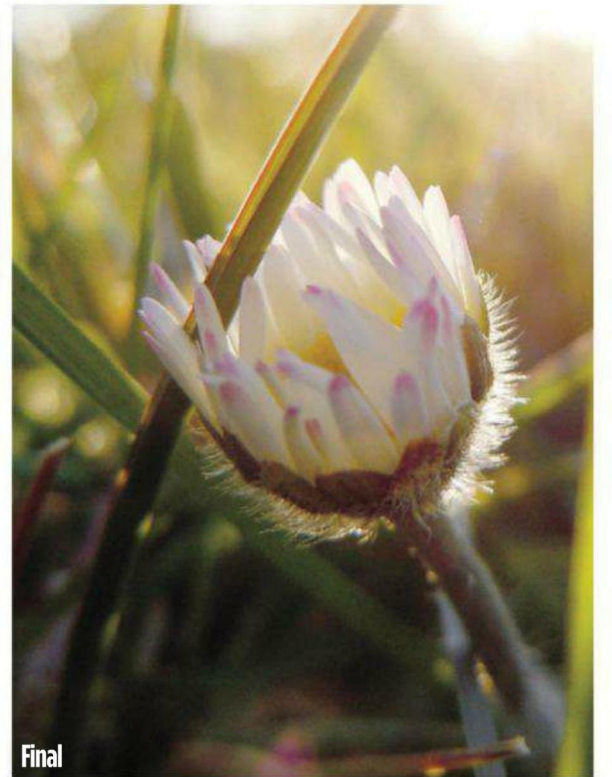
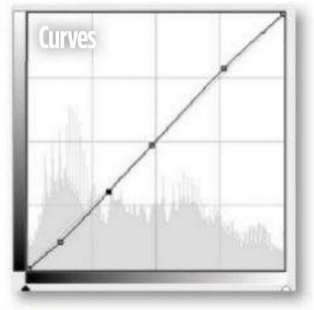
THERE'S a very nice feel to this picture, and I love the way the sun is being allowed to shine into the lens – something we so rarely let happen in our photography, even though the sun shines in our eyes in real life. I like the low angle and the inclusion of the sky, as well as the blades of grass that create a frame around the subject. While these elements are all individually nice, when put together there is too much going on in the scene, and the subject doesn't quite get the prominence it needs.

To increase the sense of flare, and to reduce the feeling of contrast in the picture, as well as to brighten things up, I've dragged the midtone slider to the left in Levels and then slightly increased the density of the shadows to compensate and deliver some weight. I've also cropped the image to 6:7 proportions and have taken the painful decision to chop out the blue part of the sky just to help concentrate attention on the flower and that fringe of brightness in the hairs. The lighter feel gives us a greater sense of looking into the sun, but a very moderate curve has grounded the shadows and lightened the highlights without taking that effect away. The increased saturation also makes the picture feel warmer and the colours more in line with a sunny day.

Finally, I wasn't happy with the squareness of my crop, so I've switched to 6:8 and come closer. We still have the sense of the sky in the distance and that we are low down, and the feeling of looking into the light is now much stronger.



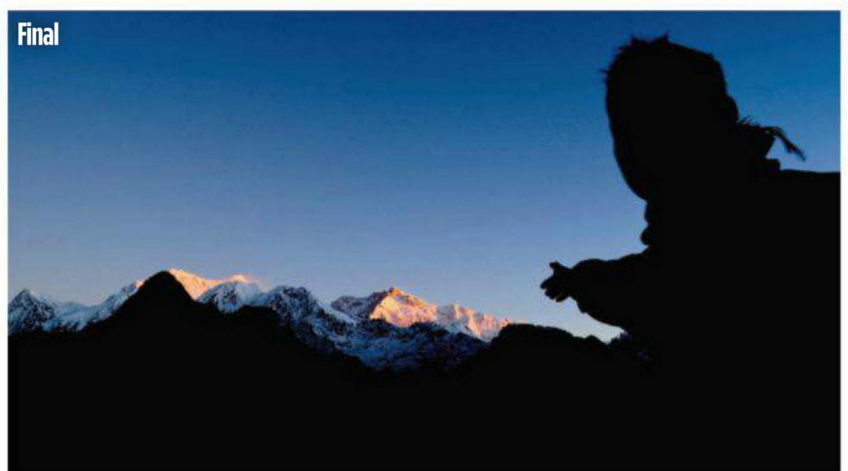
'While all these elements are individually nice, when put together there is too much going on'



Achintya Das First light on peak

Nikon D5000, 18-55mm, 1/2sec at f/22, ISO 200

THIS is a pretty unusual kind of picture that cleverly combines a person and a distant view, but arranged in such a way that the person adds to the scene rather than distracting us from the view. It doesn't need too much doing to it, but while I was trying various adjustments there was something bothering me that I couldn't at first put my finger on. It was only after I'd brightened the midtones, to hide the fact that Achintya had been a little heavy in his burning in of the sky, that I realised it was because the picture is too long. Setting the Cropping tool to 3:2, you can see that longest edge of the image exceeds the proportions we feel comfortable with. I made a 3:2 crop and it works quite nicely, but the second crop I tried, to 16:9, works even better, as it echoes the format of the interesting area in the image and reduces the prevalence of black at the bottom of the frame. This is an interesting, striking and creative shot.

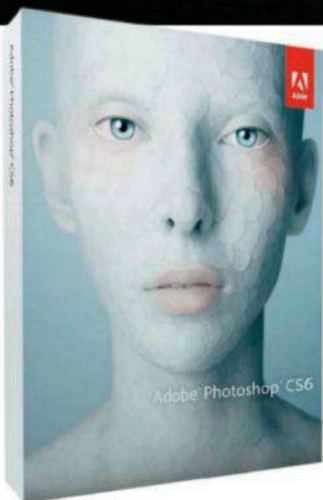




Improve your photography

Digital photo courses for all levels from the experts at Amateur Photographer

FROM JUST £75



PLUS

Save £££s on Photoshop

Our exclusive deal with Adobe allows our students to purchase CS6 Extended for only £190.80

This price is a special rate for those who do not qualify as a 'full-time' student in order to obtain a discounted version of CS6 Extended direct from Adobe

Book before the end of December 2012 and get a free camera bag!



GIFT VOUCHERS NOW AVAILABLE!

Choose from...

Full courses

- Foundation in Photography
- Foundation in Digital Photography
- Diploma in Digital Photography
- Foundation in Digital Imaging Techniques

Bite-sized courses

- Ten Steps to Perfect Pictures
- Macro and Close-Up Photography
- Landscape Photography
- Creative Camera Control – Stepping Outside of Auto
- Worry-Free Workflow: From Lens to Print
- Practical Composition – Framing, Composition, Viewpoint and Perspective

For detailed course contents or to enrol call **0203 148 4326** or visit **www.spi-photography-courses.com**

Please quote ref: SPI012

AP Testbench

Over the next few pages we present this week's **equipment tests**, **reader questions** and **technique pointers**

Solar FreeLoader Pro solar charger £69.99

www.johnsons-photopia.co.uk

THE SOLAR FreeLoader Pro is a portable battery pack that uses two 200mA solar panels or USB to charge its 1600mAh internal battery. The company quotes a time of seven to nine hours in sunny conditions, or three to six hours using a USB, which I found to be accurate. However, in cloudy conditions or if the panels are behind glass, charge times soar. When fully charged, the FreeLoader Pro is able to power all manner of batteries, and provides a full charge for a Li-Ion DSLR battery. The USB cable supplied can also be used for input from a computer for a charge, and then for output from the FreeLoader through any one of the ten adapters supplied, including a mini USB.

The FreeLoader Pro has a large silver button with a light display to indicate when the device is charging and how much charge is held. It folds away by turning over the secondary panel to cover the other panel, and it can then be packed in the supplied soft case. The CamCaddy universal charger is included, which can hold any Li-Ion battery used by a digital camera. **Tim Coleman**

The AP guarantee to you

All our tests are conducted by people who understand the product area, as well as photography. We aim to discover any shortcomings, as well as finding those aspects that deserve praise. All our tests are thorough, honest and independent



Amateur Photographer
A well-designed and useful portable battery pack



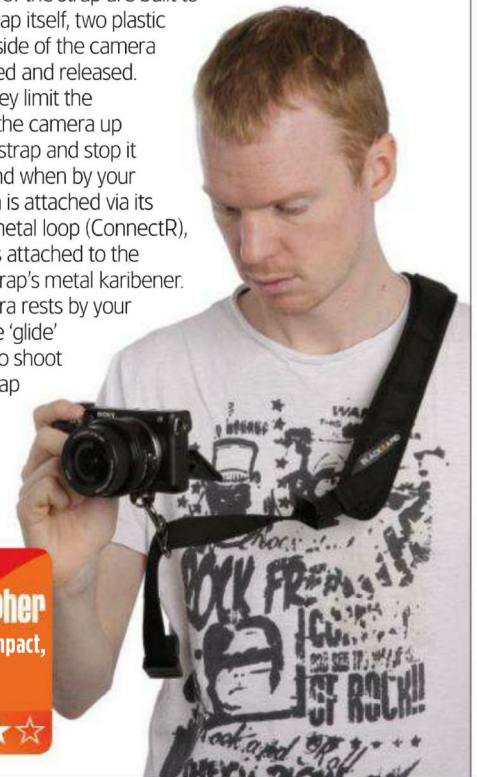
BlackRapid Metro strap £45

www.johnsons-photopia.co.uk

BASED on the same glide design as the company's RS single shoulder camera straps, BlackRapid's Metro is a slimline version for lightweight cameras, such as high-end compacts and compact system cameras. The Metro strap is compact, measuring 6.5cm at its widest and with a thin shoulder pad, so it takes up much less space when packed compared to an RS strap.

All the parts of the strap are built to last. On the strap itself, two plastic clips sit either side of the camera and can be fixed and released. When fixed, they limit the movement of the camera up and down the strap and stop it swinging around when by your side. A camera is attached via its hotshoe to a metal loop (ConnectR), which in turn is attached to the strap via the strap's metal karibener. In use, a camera rests by your side and in one 'glide' can be ready to shoot without the strap getting in the way.

Tim Coleman



Amateur Photographer
A slimline, compact, no-fuss glide camera strap



FORTHCOMING TESTS In the next few weeks AP hopes to run the following equipment through the most rigorous testing procedures in the industry...

Canon EOS M

Canon's first digital compact system camera has an 18-million-pixel, APS-C-sized sensor, Digic 5 processor and ISO expandable to 25,600.

AP 5 January 2013

Sony NEX-6

Joining the NEX-7 at the top of Sony's NEX range is the 16.1-million-pixel NEX-6 with APS-C-sized sensor, 2.3-million-dot EVF and Wi-Fi.

AP 5 January 2013

Pentax K-5 II

The 16.3-million-pixel K-5 II features a new SAFOX AF system and revised imaging sensor with an ISO range of 80-51,200.

AP 12 January 2013

Nikon 1 V2

The new DSLR-style Nikon 1 V2 features a 14.2-million-pixel CMOS sensor and 15fps continuous shooting.

AP 12 January 2013

Sony Cyber-shot DSC-RX1

Sony's latest compact camera has an impressive 24.3-million-pixel, full-frame sensor and 35mm f/2 Carl Zeiss lens.

AP 19 January 2013

SIGMA

PHOTOGRAPH © LEA TIPPETT



SIGMA
3 YEAR UK WARRANTY
For registration and conditions log on to
www.sigma-imaging-uk.com/warranty



SIGMA
24-70^{mm}
F2.8
EX DG HSM

For Sigma, Canon, Nikon, Sony and Pentax
Supplied with fitted padded case
and petal type lens hood.

This lens has a compact construction with an overall length of 94.7mm and is ideal for many situations such as portrait, landscape and general photography. It also features a large aperture of F2.8 throughout its entire zoom range making it ideal for indoor and low light photography.

ELD glass, two SLD glass elements and a moulded glass aspherical lens provide excellent correction for all types of aberrations and ensure high image quality throughout the entire zoom range. This lens incorporates HSM, providing a quiet and high speed AF as well as full time manual focus.



Sony Alpha 99

While Sony's 24.3-million-pixel, full-frame **Alpha 99** has a glittering specification on paper, the true test is how the camera handles a number of demanding situations in the field

Tim Coleman
Deputy technical editor



A LOT has changed during the four years between the launch of Sony's original flagship full-frame DSLR, the Alpha 900, and the arrival of its replacement, the Alpha 99. While both use the same lens mount and a full-frame sensor with an approximate 24-million-pixel resolution, there are few other similarities. The launch of the Alpha 99 means that Sony's current Alpha range is made up entirely of SLT (single lens translucent) models rather than DSLRs. So, from the entry-level Alpha 37 through to the Alpha 99, all the cameras use a fixed

translucent mirror rather than the moving mirror set-up of a traditional DSLR.

When SLT technology was introduced two years ago in the Alpha 33 and Alpha 55, we went into detail about the impact this set-up has on the handling and image quality of the cameras (AP 9 October 2010), and the same information applies to the Alpha 99. A fixed translucent mirror set-up works by allowing approximately 70% of the light through to the imaging sensor, and redirects the remaining 30% to an AF sensor.

Benefits of the SLT system over the direct competition include full-time live view and phase-detection AF, and fast frame rates because the mirror is fixed and does not need to move between frames. However, there is a concern about the impact that a 1/3EV reduction of light reaching the sensor has on image quality, particularly

AT A GLANCE

- 24.3-million-pixel, full-frame, Exmor CMOS sensor
- Fixed translucent mirror design (SLT)
- ISO 100-25,600 (extended to ISO 50)
- 2.359-million-dot XGA OLED EVF
- 3in, 1.228-million-dot dual articulated LCD screen
- Dual AF system with 19-point phase detection and 102-focal-point sensor
- 10fps high-speed burst shooting
- Weather-sealed magnesium-alloy body
- Street price £2,299 body only

in low-light performance. Also, as only 30% of light would be directed to the viewfinder, an optical type would be too dark so an electronic viewfinder (EVF) is used instead.

Recently, Sony has been one of the leading innovators in new camera technology, and this in turn provides unique selling points for its cameras. These will be crucial as the company tries to include the Alpha 99 into a professional market long dominated by competitor brands. The Alpha 99 is up against the likes of the Canon EOS 5D Mark III and Nikon D800, so it will have to offer something that its rivals don't.

To this end, the company has been working hard, particularly on the Alpha 99's autofocus, and on paper everything looks very good. However, the true test is when the camera is in the hand. I am therefore keen to see how the Alpha 99 performs in the sorts of situations a professional would use it, and whether Sony's SLT technology is appropriate for this market.

FEATURES

The Alpha 99 uses a 24.3-million-pixel, Exmor CMOS sensor with a fixed translucent mirror, but it's a full-frame size, which means it has a large surface area to collect light and its photodiodes are physically large. This should result in a significantly better low-light performance than that of



the Alpha 77, which has the same pixel count but uses a smaller APS-C-sized sensor.

Sony claims that the Alpha 99 has more than twice the saturation, one and a half times the sensitivity and a 50% reduction in noise in like-for-like images taken with the Alpha 900. Given that the full-frame Alpha 900 has a similar resolution but uses a more traditional DSLR mirror mechanism without 1/3EV light reduction on the sensor, we can see just how much more efficient

The high-speed tele-zoom mode offers up to a 10fps burst. However, auto exposure has selected a shutter speed that is a little too slow to freeze the action here

Sony claims to have made its sensors. Factors include what the company claims is a thinner wiring layer between the on-chip lens and photodiode, allowing more light to reach each photodiode. Also, a newly developed 'multi-segment' low-pass filter is claimed to let more light through than a conventional low-pass filter would, so we should expect sharp images, too.

A new Bionz engine produces 14-bit raw files. This processor uses the same adaptive noise reduction as Sony's Cyber-shot

DSC-RX100, which works by analysing the picture detail, be it edge or texture, and then applying more noise reduction to parts of the frame where detail is not as important and less to where detail is crucial.

The Alpha 99 features sensor-shift SteadyShot for image stabilisation up to an effective 2.5–4.5EV. Having this feature in-camera means that Sony Alpha and Konica Minolta lenses do not need stabilisation built in. Also, in using a fixed mirror, the Alpha 99 is not affected by the shake caused by mirror-slap, which the Alpha 900 suffers from. There is therefore no need to include a mirror-lock drive mode.

Phase-detection AF with 102 focal points is built into the imaging sensor, working alongside the 19-point phase-detection AF sensor. Sony has introduced a new AF mode (AF-D) that uses both these systems together. I will go into more detail about this later.

There are a number of shooting modes, including an 8fps and 10fps tele-zoom high-speed burst (see *Features in Use*, left). Bracketing is available for the Dynamic Range Optimizer (DRO) and white balance over three consecutive frames, while bracketing for exposure up to $\pm 3\text{EV}$ is possible across up to five frames. The HDR mode is available in JPEG only and records over three frames up to $\pm 6\text{EV}$, but the frames are recorded consecutively so a tripod is advised. Other modes include the sweep panorama, while the teleconverter enables a 1.4x or 2x focal-length magnification at a reduced file size. It would be nice to see multiple-exposure and time-lapse modes included, as many other high-end models feature these.

9/10

BUILD AND HANDLING

Those familiar with the Alpha 77 should quickly feel at home with the Alpha 99. Both are constructed to a high standard with a weather-sealed body, magnesium-alloy chassis and front panel made of tough plastic. As the Alpha 99 is the lightest full-frame camera and one of the smallest, a long day's shoot can be comfortable, too. Despite its small dimensions, using heavier and chunkier professional lenses, such as the Carl Zeiss 24–70mm f/2.8, does not throw the balance of the camera.

A look at the Alpha 99's rear reveals a button layout very similar to that of the Alpha 77, although the buttons are less 'clicky' in use and beautifully dampened, as one would expect from a professional camera. Additions include a new AF range button, which accesses the new autofocus limiter function. On the front of the camera is a 'silent controller'. This is, in effect, a new function dial primarily designed for video users, although controls can be assigned to it separately for still image and video capture. In fact, the functions of most of the buttons on the camera can be changed to control other settings, although there is little point in changing the ISO button to another control other than ISO.

A shooting-mode dial includes the usual



FEATURES IN USE

HIGH-SPEED SHOOTING

IMPRESSIVE as they sound, each of the 8fps and 10fps tele-zoom high-speed burst modes on the Alpha 99 is available in JPEG format only, at medium or low quality respectively, and with autofocus and exposure locked from the first frame. For full-resolution raw and JPEG images, and with exposure and AF control during a continuous high-speed burst, the continuous high mode offers a reasonable 6fps rate.

In good light and using a low ISO, continuous high provides a burst in excess of 20 frames in JPEG format only, which is solid. In low light with high ISO

settings, the increased application of noise reduction reduces the number of frames in a burst. Having used the Alpha 99 for a low-light floodlit football match, the number of frames in a burst was not enough to capture passages of play, getting ten frames at best. Reverting to the more responsive tele-zoom high-speed burst, the lack of exposure control is frustrating. I found the camera often opted for shutter speeds too slow to freeze the fast action. So, while the camera's autofocus performs well, it is not backed up by an effective high-speed shooting capability in low-light conditions.

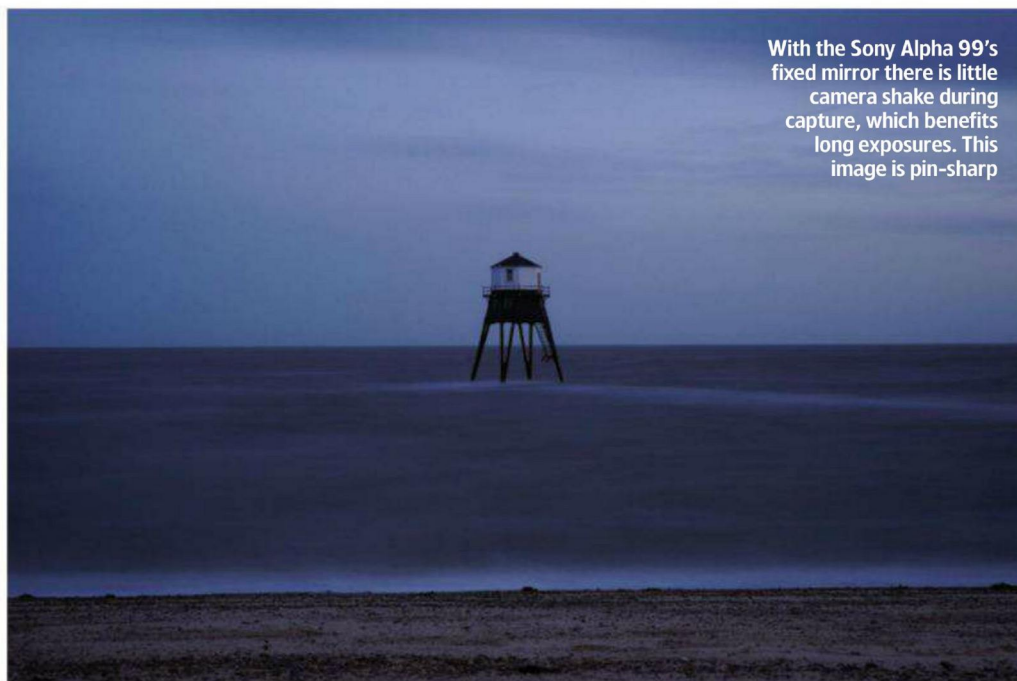
PASM settings, as well as three custom settings, auto, scene, panorama, video, plus the tele-zoom high-speed mode. There is a lock button in the centre of the dial, which must be pressed in order to turn the dial. The dial is firm already, but the lock is reassuring.

Sony has changed the accessory shoe to the standard type rather than its own Konica design that is used in all other Alpha cameras. A new flashgun, the HVL-F60M, has therefore been announced alongside the camera, but those with older Sony flash units will need to use an adapter (supplied with the camera) to attach older units to the camera.

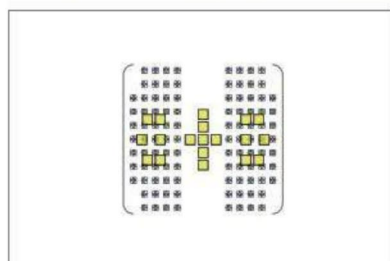
On the underside of the camera are the necessary contacts to connect the new 'chimney-less' battery grip. Even with the grip attached, the in-camera battery can stay in place and there is space for two extra batteries in the battery grip. With three camera batteries in place, Sony claims a battery life of up to 3,200 shots, which is impressive. However, that's without the GPS function activated. When GPS is on, or for those who often shoot AVCHD videos, the battery life is significantly less than the quoted figures.

There are a couple of handling issues that need to be addressed if the Alpha 99 is going to compete fully at this level. For instance, start-up time is slow, with the controls, top LCD, viewfinder and rear-screen displays taking around 3secs to ready themselves. When turning the exposure dial, there is a minor lag in this information on the display, which can be a little frustrating. Most of the camera's navigation is achieved using the joystick on the rear, which is responsive and easy to use. Throughout the test the joystick has been fine, but I do wonder how it will cope with bumps, knocks and extended use.

I would like to see some basic in-camera edits included, such as colour modes and cropping. Currently, rotation is the only possible edit, while in some other camera systems there is even raw file editing. Also, there is no way to rate images in-camera, which is a shame as this is a handy tool when out and about, to make a quick reference rather than scrolling through a large number of images at the end of a day's shooting to find favourite shots.



With the Sony Alpha 99's fixed mirror there is little camera shake during capture, which benefits long exposures. This image is pin-sharp



Left: This diagram shows the 19-point phase-detection AF sensor array and the 102-point focal-point array. Sony claims the latter covers 30% of the frame

All in all, though, the Alpha 99 sits well in the hand, is well constructed and its level of customisation makes for speedy navigation.

8/10

WHITE BALANCE AND COLOUR

All the Sony Alpha cameras I have used typically have a punchy colour rendition when set to the standard colour mode, and the Alpha 99 is no different. I rarely choose the more muted natural or highly saturated vivid colour modes, as I am usually satisfied with the standard setting. I find that in the standard setting blue skies are punchy, as

are greens in a landscape, but I did enjoy using the vivid setting when photographing colourful beach huts. There are a few extra colour modes available, namely autumn leaves, deep and sunset. Each of the colour modes can be adjusted for saturation, sharpness and contrast. I suspect the professionals and serious enthusiasts at whom the Alpha 99 is aimed are less likely to dabble with the picture effects, which include toy camera, high-key and partial colour, and which are available in JPEG capture only.

There are no surprises when it comes to the accuracy of the white balance system. AWB is, on the whole, reliable, but one must be wary of the usual scenes that may trick the colour rendition, typically where a single colour dominates a scene.

9/10

Below: There are a number of colour modes, all of which are available pre-capture and only in-camera. The six below are likely to be the most commonly used

METERING

The Alpha 99 uses the same 1,200-zone evaluative metering system as that found in all Sony's SLT cameras, so it is a system we are very familiar with. Its evaluative mode is predictable, which is useful once one understands how it behaves. In high-contrast scenes where there is an equal share of light and shadow areas, the system leans towards a bright exposure, so it can be worth dialling in underexposure to ensure highlight detail is maintained. Otherwise, for predominantly dark or bright scenes, the evaluative mode can be relied upon.

For scenes that can trick the metering, such as a backlit portrait, the system is not quite as sophisticated as that found in the Nikon D800, which links functions such as face detection to the metering. With this in mind, spot metering can be useful to ensure an accurate exposure. It can be linked to the active AF point on the 19-point phase-detection AF sensor, which is unfortunately limited to a small





central area of the frame, so recomposing may be necessary for off-centre subjects.

8/10

NOISE, RESOLUTION AND SENSITIVITY

Unsurprisingly, when compared to the Alpha 77 with the same pixel count, resolved detail in the Alpha 99 is equal in good-contrast light at ISO 100 – up to the 32 marker on our resolution charts. There is a significant improvement in the low-light performance of the Alpha 99, though, and the camera can still resolve up to the 26 marker at its ISO 25,600 setting. In fact, the sensitivity range is wider at 9EV to 8½EV, where the Alpha 77's maximum setting is ISO 16,000.

I am interested to see if the Alpha 99's low-light performance matches the Cyber-shot DSC-RX1, which uses the same full-frame sensor but is a mirrorless camera without the 1/3EV light loss that occurs with a fixed translucent mirror. In a similar comparison with the Alpha 77 SLT camera and the mirrorless Sony NEX-7, the NEX-7 performs better in low light.

Although the camera scores well on our charts, JPEG files shot at ISO 3200 and above are not especially crisp. When viewed at 100% they are mushy, with chroma noise evident as well as the expected luminance noise. Raw files are sharper, though, so it is definitely worth using raw capture, especially in low-contrast light.

28/30

AUTOFOCUS

Sony has introduced some interesting changes to the autofocus set-up of the Alpha 99. It uses a dual phase-detection autofocus system. Like the Alpha 77, the phase-detection AF sensor is made up of 19 points, 11 of which are the more sensitive cross type. These 19 points are grouped together in a small central portion of the frame. For quick and successful focusing across a number of situations and light conditions, it is key for the subject to be covered by the cross-type points. There is a further focal-point sensor with 102 points that is built into the imaging sensor and has an approximate 30% coverage of the frame, which is impressive. To complement the new dual AF set-up, an AF-D mode has been introduced, which uses both systems. This mode works well with object tracking for fast-moving subjects such as football players, but also for landscapes or subjects that are off-centre as the AF point coverage is wide. It should be noted that the dual AF is only available with six current lenses, including the Carl Zeiss 24-70mm f/2.8 lens used in this test, although Sony promises firmware upgrades for more lenses.

A handy feature is the new AF range control, which offers manual control of the minimum and maximum focus distance. There are a couple of benefits to limiting the focus range – subjects nearer to or further



Facts & figures

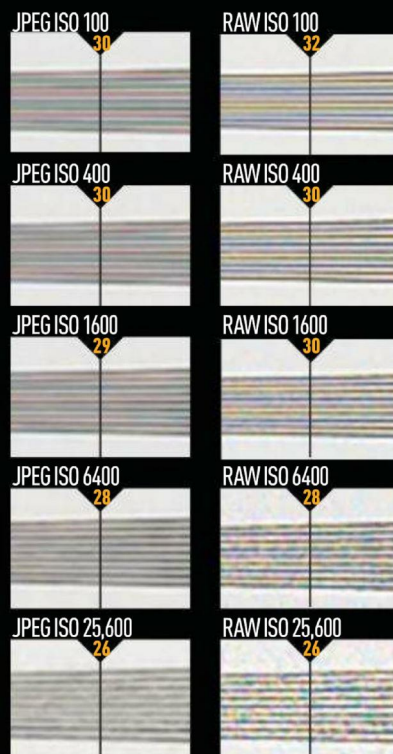


RRP	£2,299 body only
Sensor	Full-frame, 24.3-million-effective-pixel, CMOS sensor
Output size	6000 x 4000 pixels
Focal length mag	1.5x
Lens mount	Sony Alpha mount
File format	Raw, JPEG, raw + JPEG simultaneously
Compression	2-stage JPEG
Colour space	Adobe RGB, sRGB
Shutter type	Electronically controlled focal-plane shutter
Shutter speeds	30-1/8000sec in 1/3EV steps plus bulb
Max flash sync	1/250sec
ISO	ISO 100-25,600 (extended to ISO 50)
Exposure modes	Auto, PASM, 3 custom, tele-zoom burst, scene modes, sweep panorama
Metering system	1,200-zone evaluative metering, centreweighted and fixed centre spot
Exposure comp	±5EV in 1/3EV or 1/2EV steps
White balance	Auto, 9 presets, Kelvin, plus three custom settings
White balance bracket	Yes, 3 images over 2 steps
Drive mode	6fps continuous high, single, timer, remote, bracketing
LCD	3in LCD with 1,228,800 dots, tilted and articulated
Viewfinder type	2.359-million-dot XGA OLED EVF
Field of view	Approx 100%
Dioptr adjustment	-4 to +3 dioptre,
Focusing modes	Manual, single-shot AF, automatic AF, continuous AF, depth map, face detection
AF points	Dual phase detection: 19-point with 11 cross types and a 102-point focal-point sensor
DoF preview	Yes
Built-in flash	No
Video	AVCHD: 1920 x 1080 pixels (at 50fps or 25fps PAL); MP4: 1440 x 1080 pixels (25fps PAL); VGA: 640 x 480 pixels (at 25fps)
External mic	Yes
Memory card	SD, SDHC, SDXC or Memory Stick Pro Duo
Power	Rechargeable Li-Ion NP-FM500H battery
Connectivity	USB 2.0 Hi-Speed, HDMI, separate 3.5mm headphone and microphone jack
Weight	812g approx including battery and card/s
Dimensions	147 x 111.2 x 78.4mm

Sony, The Heights, Brooklands, Weybridge, Surrey KT13 0XW. Tel: 01932 816 000. Website: www.sony.co.uk

RESOLUTION & NOISE

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured using the fixed Carl Zeiss 24-70mm f/2.8 lens. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution is at the specified sensitivity setting.



DRO off



DRO Level 5



DRO off

DRO after Levels



At its highest setting (Level 5), the DRO produces HDR-like results

FOCAL POINTS

Accessory shoe

For the first time in a Sony Alpha camera, a standard hotshoe mount is used rather than the company's own Konica Minolta thread

Memory card

The Alpha 99 uses twin SD card slots, and Slot 1 also accepts the Memory Stick Pro Duo card type

Teleconverter

As with most of the buttons, the teleconverter button can be customised. In this case, it is between teleconverter control (1.4x and 2x) and manual-focus magnification

AF range

This new button accesses the AF range function, where the minimum and maximum focus distances can be manually adjusted to stop objects outside the focus area confusing the autofocus



Camera shown actual size

GPS

All images can be tagged with GPS information through the built-in GPS unit. It can be turned on or off, as can the auto time-correct function.

Audio

Whereas the Alpha 77 offers a mic input only, the Alpha 99 also has a headphone jack so both devices can be simultaneously attached to the camera. Sound levels can therefore be monitored not just on-screen, but also via headphones.

Shutter

The electronically controlled focal-plane shutter has a maximum speed of 1/8000sec through to 30secs and bulb, and is tested to 200,000 cycles. The maximum flash sync speed is 1/250sec.

Accessories

A key accessory is the VG-C99AM vertical grip (£299.99), which duplicates the grip for vertical shooting and can hold an extra two batteries. Not only was the new HVL60M flash unit (£459) announced alongside the Alpha 99, but also an (included) adapter to attach other Sony flash units to the new standard hotshoe mount.

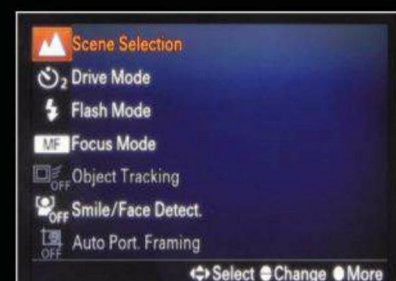
Exposure settings



Digital level and grid



Function menu





away from these distances do not confuse the AF system, and there is less distance for the camera to scan for a focus point, which means quicker focus in low-contrast light.

For subjects in the centre of the frame, the Alpha 99 performs excellently. I do, however, find the limited coverage of the 19 points to the centre portion of the frame more restrictive for spot focusing.

9/10

LCD, VIEWFINDER AND VIDEO

When I tested the Alpha 77 it had the best EVF around, with smooth, crisp and vivid detail. I even went as far as to say that at times it is easy to forget it is an EVF rather than an optical type. The Alpha 99 also uses an XGA OLED EVF with a 2.359-million-dot resolution, 100% field of view and 0.71x magnification. A direct comparison of the two EVFs shows that the Alpha 99 has marginally improved on the Alpha 77. Detail is even smoother, and the display is less 'vivid' and more 'authentic'.

In good-contrast light, the auto setting of the EVF display is a little darker than the optical viewfinder of the Alpha 900. It is worth manually brightening the display to its brightest setting (+1). In low-contrast light, however, the EVF is generally more useful than an optical type because its display can automatically be adjusted to brighter than real life. Also, exposure preview is undoubtedly handy, showing changes to exposure such as white balance. The colour temperature of the display can be adjusted, and at times I found the overall temperature a little cool, so I adjusted it to -1. In certain situations, moiré patterning can be seen in patterns such as a brick wall.

There is an eye sensor below the viewfinder to automatically switch between displays, and AF can be performed each time one places the finder to the eye. These auto controls can be deactivated.

Like the Alpha 77, the 3in LCD screen of the Alpha 99 features a unique tilt-and-swivel design, which is the most versatile camera screen I have used. The screen is articulated

An exposure at +3EV is around the limit for crisp detail in shadow areas

from a hinge on its underside, which is in turn attached to a tilt plate that comes out from the camera body. Combining the tilt and swivel allows for LCD viewing above from the camera's front. The resolution of the screen is 1.228 million dots, which includes a white pixel for every red, green and blue pixel to improve the brightness of the screen. We have seen this set-up in Sony's Cyber-shot DSC-RX100 and it is indeed bright.

Video users are well catered for, with full HD 1080p recording possible at 24fps, 25fps, 30fps, 50fps and 60fps. Sound levels can be monitored using the audio level display, and there is support for XLR and a separate headphone and microphone jack. Video output, as well as live view to an external screen, is possible via the HDMI port.

9/10

DYNAMIC RANGE

The Alpha 99 is able to capture a wide range of tones in a single frame. There are additional settings that can be used to extend the dynamic range or to boost highlight and shadow detail in-camera rather than in post-production.

Sony users will be familiar with DRO, which is designed to make detail over a wide range of tones more obvious, and is usually most noticeable in the brightening of shadow areas. Most camera systems offer this feature, but this does not extend the dynamic range. Instead, it merely makes the information that is already there more obvious. DRO can be adjusted for up to five levels of strength, with the strongest setting (Level 5) producing HDR-type effects, where the tones are boosted too much and the end result is flat. I find leaving DRO in its auto setting to be acceptable. The HDR mode is designed to extend the dynamic range up to 6EV. Given that the dynamic range is in the region of 13EV, a total range of 19EV is possible.

8/10

Competition



Nikon D800

TESTED AP 28 APRIL 2012



Canon EOS 5D Mark III

TESTED AP 21 APRIL 2012

THE ALPHA 99 competes against the likes of the Nikon D800 and Canon EOS 5D Mark III, which makes its retail price good value at around £300 and £500 less respectively. The use of a fixed translucent mirror means there are several differences between the Alpha 99 and the competition, especially in the handling. The Alpha 99 is the lightest full-frame, DSLR-style camera around, which helps for a long day's shooting. It is the only camera in its group with an articulated screen, and with an EVF. Thankfully, the EVF provides an authentic viewing experience, with the benefit of exposure preview and manual-focus aids. As for handling, the start-up time, lag in some controls and slightly deceptive specification on fast frame rates means the Alpha 99 does not quite compete at this professional level.

Verdict

ON PAPER the Alpha 99 reads well, and for the best part it is impressive in the hand, too. It is made to a high standard, its LCD screen and viewfinder are easy to use, and there are useful additional accessories available, namely the battery grip that can extend the battery life threefold. Landscape photographers should also appreciate how the fixed mirror reduces camera shake. However, the start-up time can be a hindrance.

When compared to the Alpha 77, the low-light performance of the Alpha 99 has been improved no end, and in most respects this is the best Alpha to date. As for the full-frame competition, the Alpha 99 is one of a kind. It is built to a professional standard, yet offers the same shooting modes and picture effects as the company's entry-level SLT cameras. Thankfully, though, its image quality stands the test, as does its autofocus system, especially the new AF-D mode. However, when it comes to the high-speed shooting situations, there are other pro cameras that offer more control.

	1	2	3	4	5	6	7	8	9	10
Amateur Photographer										
Tested as Enthusiast SLT										
Rated Very good										
88%										
FEATURES	9/10									
BUILD/HANDLING	8/10									
NOISE/RESOLUTION	28/30									
DYNAMIC RANGE	8/10									
AWB/COLOUR	9/10									
METERING	8/10									
AUTOFOCUS	9/10									
LCD/VIEWFINDER	9/10									



SAMYANG
UK's
LARGEST
STOCKIST

PRE-ORDER
OFFER

ORDER BEFORE DEC 31ST



Panasonic GH3



CAMERA EXCHANGE



COMPETITIVE
QUOTES

FREE 5YR WARRANTY
ON ALL CAMERAS & LENSES

Panasonic

Lumix Cameras

LX7	£359
GF5 Body	£309
GF5 + X14-42mm	£499
G3 + 14-42mm	£429
G5 Body	£499
G5 + 14-42mm	£569
G5 + X14-42mm	£669
GX1 Body	£419
GX1 + X14-42mm	£529
GH3 Body	£1199
GH3 + 14-140mm	£1599
GH3 + 12-35mm	£1999

Lumix Lenses

X12-35mm	£819
X14-42mm	£299
20mm	£289
25mm	£449
35-100mm	£999
45mm	£579
45-150mm	£249
X45-175mm	£319
45-200mm	£269
100-300mm	£449

UP TO
£80
CLAIM UP TO £80
CASHBACK ON SELECTED
LUMIX CAMERAS & LENSES.

Sony

Cyber-shot Cameras

RX100 FREE SPARE BATTERY	£469
RX1 FREE GENUINE CASE	£2699

Alpha NEX Cameras

F3 + 18-55mm	£299
5R + 18-55mm	£599
5R + 18-55mm / 55-210mm	£799
5 Body	£699
5 + PZ 16-50mm	£799
5 + PZ 16-50mm / 55-210mm	£999
7 Body	£779
7 + 18-55mm	£849

PURCHASE A SPARE BATTERY & RGB SDHC
ON ALL NEX CAMERAS FOR JUST £40 EXTRA.

Alpha SLT Cameras

A37 + 18-55mm	£379
A37 + 18-55mm / 55-200mm	£499
A37 + 18-55mm / 75-300mm	£549
A57 Body	£469
A57 + 18-55mm	£499
A57 + 18-55mm / 55-200mm	£699
A57 + 18-55mm / 75-300mm	£699
A65 Body	£619
A65 + 18-55mm	£669
A65 + 18-135mm	£869
A77 Body	£799
A77 + 16-50mm	£1199
A77 + 18-135mm	£999

Alpha SLT Cameras Cont..

A99 Body	£2199
A99 + Grip + 2x Batts	£2499

FREE SONY CASE WITH ALL "SLT" TWIN LENS KITS.

Lenses

10-18mm (SEL1018)	£699
18-200mm (SEL18200LE)	£619
24mm (SEL24F18)	£799
30mm (SEL30M35)	£219
35mm (SEL35F28)	£379
50mm (SEL50F18)	£219
55-210mm (SEL55210)	£269
55-210mm WHITE BOX	£219

UP TO **£100** cashback on
selected Sony Cameras
and Lenses.

Pentax

K30 Body	£469
K30 + 18-55mm	£519
K30 + 18-55mm / 50-200mm	£699
K5 II Body	£749
K5 II + 18-55mm	£829
K5 II + 18-55mm / 50-200mm	£949

Up to **£100** cashback on
Selected Pentax DSLRs.

Olympus

OMD Cameras

E-M5 Body FREE 64GB	£999
E-M5 + 12-50mm FREE 64GB	£1149

CLAIM FREE OLYMPUS 45MM LENS
WITH ANY E-M5 KIT.

PEN Cameras

E-PM2 + 14-42mm	£549
E-PL5 + 14-42mm	£449

ADD "PORTRAIT ZOOM KIT" FOR ONLY
£99. INCLUDES 40-150MM LENS / CASE
/ RGB SDHC CARD.

Lenses

12mm f/2	£579
15mm f/8	£69
17mm f/2.8	£239
45mm f/1.8	£219
60mm f/2.8	£379
75mm f/1.8	£699
9-18mm	£499
12-50mm	£299
14-150mm	£499
40-150mm	£239
75-300mm	£629

FREE UV FILTER WITH EVERY OLYMPUS
LENS LISTED ABOVE.

PRICES ARE SUBJECT TO CHANGE WITHOUT
NOTICE E & OE. DELIVERY CHARGES: £2.45
FOR SMALL ITEMS / £7.95 FOR CAMERAS.

Samyang

Photography Lenses

7.5mm f/3.5 Fish-eye (MFT)	£229
8mm f/3.5 Fish-eye (Nikon AE)	£219
8mm f/2.8 Fish-eye (Nikon AE)	£239
8mm f/2.8 Fish-eye (Sony E)	£259
14mm f/2.8	£279
14mm f/2.8 (Nikon AE)	£299
24mm f/1.4	£499
24mm f/1.4 (Nikon AE)	£519
35mm f/1.4	£359
35mm f/1.4 (Nikon AE)	£379
85mm f/1.4	£239
85mm f/1.4 (Nikon AE)	£259
500mm f/6.3	£119
500mm f/8	£99
800mm f/8	£159

Cinematography Lenses

8mm T3.8 Fisheye	£239
14mm T3.1	£139
24mm T1.5	£519
35mm T1.5	£409
85mm T1.5	£299

Filters

52mm UV	£18
58mm UV	£20
67mm UV	£25
72mm UV	£27
77mm UV	£29

DIGITAL



We stock now stock a the LENSSE range of camera support systems
including DSLR Camera Rigs, Stabilisers, Sliders, and Rig Accessories.
See website for details.

T: 01200 444744 WWW.UKDIGITAL.CO.UK

Opening Hours: 9am to 5pm Mon to Fri. Sat 9am to 1pm
Unit 8 Deanfield Court, Link 59 Business Park, Clitheroe. Lancashire. BB7 1QS



ALWAYS UK STOCK

SAMYANG

GUARANTEED UK STOCK
FREE 3YR WARRANTY

We are stockists of the range of manual focus lenses from
Samyang. Please call for available fittings.

For Photography

7.5mm f/3.5 UMC Fish-eye Lens (MFT, Panasonic / Olympus)	From £229
8mm f/2.8 UMC Fish-eye Lens (Sony E / Samsung NX / Fujifilm X)	From £249
8mm f/3.5 Fish-eye IF MC Lens (Canon, Nikon, Pentax, Sony)	From £229
14mm f/2.8 IF ED UMC Lens (Canon, Nikon, Pentax, Sony)	From £289
24mm f/1.4 ED AS UMC Lens (Canon, Nikon, Pentax, Sony)	From £499
24mm f/3.5 T-S ED AS UMC Tilt / Shift Lens (Canon, Nikon, Pentax, Sony)	£TBA
35mm f/1.4 AS UMC Lens (Canon, Nikon, Pentax, Sony)	From £369
85mm f/1.4 AS IF UMC Lens (Canon, Nikon, Pentax, Sony)	From £249
500mm f/6.3 IF MC Mirror Lens	£119
500mm f/8 IF MC Mirror Lens	£109
800mm f/8 IF MC Mirror Lens	£159
650-1300mm f/8-16 IF MC Lens	£249

For Cinematography

8mm T3.8 AS IF MC CS VDSLR Lens (Canon, Nikon)	£249
14mm T3.1 AS IF ED UMC VDSLR Lens (Canon, Nikon)	£319
24mm T1.5 ED AS UMC VDSLR Lens (Canon, Nikon)	£519
35mm T1.5 AS UMC VDSLR Lens (Canon, Nikon)	£419
85mm T1.5 AS IF UMC VDSLR Lens (Canon, Nikon)	£299



VISIT WEBSITE FOR FURTHER DETAILS
AND SPECIFICATION OF OUR RANGE

Steadycam / Stabiliser

iSteady CC	£39
iSteady	£45
MidX	£59
MidPro	£69
DSLRPro	£99

Dolly / Slider

Cam.Wheels	£69
Cam.Wheels Pro	£109
SlidX (1M Slider)	£149

Rig Equipment

Follow Focus w Speed Crank	£79
Mattebox 4x4	£119
Mattebox ProLite	£169
DV ARM 7"	£29
DV ARM 11"	£35
15mm Aluminium Rods	From £10
15mm Carbon Fibre Rods	From £13

Shoulder Cam Rig

Shoulder Cam CX	£109
Shoulder Cam Pro V1 (Straight)	£289
Shoulder Cam Pro V2 (Raised)	£319
Shoulder Cam Pro V3 (Offset)	£329
Shoulder Cam Pro V1 Combo (Shoulder Cam V1, Prolite Mattebox, Follow Focus)	£589
Shoulder Cam Pro V2 Combo (Shoulder Cam V2, Prolite Mattebox, Follow Focus)	£629
Shoulder Cam Pro V3 Combo (Shoulder Cam V3, Prolite Mattebox, Follow Focus)	£639



PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE E & OE. SEE WEBSITE FOR DELIVERY CHARGES.

DIGITAL

T: 01200 444744 W: WWW.UKDIGITAL.CO.UK

Opening Hours: 9am to 5pm Mon to Fri. Sat 9am to 1pm
Unit 8 Deanfield Court, Link 59 Business Park, Clitheroe. Lancashire. BB7 1QS

cliftoncameras.co.uk
the UK's premier photographic retailer

GOOD SERVICE AWARD 2012

LIMITED Christmas Offer

Purchase a Leica Ultravid HD binocular & receive with compliments a Leica 8x20 BCA compact binocular free of charge*
*(subject to availability)

8x32 HD £1419 / 8x42 HD £1579 / 10x42 HD £1659

The NEW Stylish Leica D-LUX 6

Sleek elegant classic compact design, Superb image quality and plenty of creative features allowing full creativity in your photography
£600 Including a Lexar 8GB SD Memory Card & Delivery

28 Parsonage Street
Dursley
Gloucestershire
GL11 4AA

tel: 01453 548 128

OPENING HOURS
MON - SAT 10AM - 5:30PM
E&OE Prices correct at time of print but are subject to change

WANTED FOR CASH
Exclusively... Nikon
HIGHEST PRICES PAID

Grays of Westminster are always seeking mint or near-mint examples of Nikon equipment:

Nikon cameras, AF-D Nikkor lenses, AF-S Silent Wave Nikkor lenses, AF Micro-Nikkor lenses, Nikon Speedlights, Nikkor AIS & AI Manual Focus Lenses

Please telephone 020-7828 4925 or you can email us at info@graysofwestminster.com for our highest offer.

Grays of Westminster
- Exclusively... Nikon
40 Churton Street, Pimlico
London SW1V 2LP

www.graysofwestminster.co.uk

Ask the experts at
londoncameraexchange

Lincoln
Canon Pro
Demo Day

Sat 15th Dec 10am-4pm

See the new EOS 6D, EOS-M, EOS 1D-X, EOS 650D,
all the latest EF lenses & large format printing

Expert advice, hands-on demo's, special offers, prizes & friendly service at the East of England's premier Canon Pro Dealer

Amazing part-exchange opportunities – bring your old kit to upgrade!

UP TO £160 CASHBACK ON SELECTED CANON CAMERAS, LENSES & FLASH!
Valid until 24/01/13
Claimable from Canon UK
– ask for details

6 Silver St, Lincoln
Telephone: **01522 514131** e-mail: lincoln@lcegroup.co.uk

Canon
Professional Imaging Partner

new EOS 6D
In-store on the day!



Samsung Galaxy Camera

With its 3G/4G data connection and built-in smartphone technology, the **Samsung Galaxy Camera** may provide a clue about the technology we will one day see in all digital cameras

Richard Sibley
Technical editor



IT MAY not be the first camera to have Wi-Fi, or even the first camera to have an Android operating system, but the £399 Samsung Galaxy Camera is the best example yet of what happens when mobile computing and camera technology collide. In the past few years we have seen camera phones become more popular and their image quality improve dramatically, but the Samsung Galaxy takes things one step further. Rather than being a phone with a small built-in camera, the Galaxy is a fully fledged compact camera with a wealth of smartphone technology built in.

What differentiates the Samsung Galaxy from the Nikon Coolpix S800c (which is also Wi-Fi-enabled and features an Android operating system) is that the Galaxy allows

3G/4G data connection. This is the same type of connection found in mobile phones and tablets to send and receive data. What this means is that the Galaxy no longer needs a Wi-Fi hotspot to send images. Instead, it can send them anywhere a 3G/4G mobile-phone signal can be received.

However, it can do much more than that. With a huge range of additional applications that can be downloaded, the Galaxy is, in effect, a small computer that can provide additional support and tools for the photographer.

Although at present the Samsung Galaxy is clearly aimed at a consumer market rather than at keen enthusiast photographers, it is possible that we could soon see such features on a more advanced compact camera, or even on a DSLR. Yet despite all the technology packed into the Galaxy it is still a camera, so image quality and handling are the main considerations. I was keen to find out whether there were any compromises made with the introduction of this latest technology.

FEATURES

Essentially, the Galaxy is a hybrid version of the Samsung WB850 compact camera and the Samsung Galaxy S3 smartphone. At the core of the Galaxy is a 1/2.33in, 16.3-million-pixel, CMOS imaging sensor, which is the same size and approximately the same resolution as the sensor of the WB850. Also the same is the Schneider-Kreuznach 4.1–86.1mm (23–483mm full-frame equivalent) f/2.8–5.9 21x optical zoom lens. This lens is optically stabilised to reduce camera shake, which is needed when using long focal lengths.

Unlike other camera manufacturers that brand their processing units with names such as Expeed, Digic or Bionz, the Galaxy has its roots deep in the electronics and computing industries, with a 1.4GHz quad-core CPU, which is the same as that used in the S3 smartphone. Like the S3, the quad-core processor is used to power the Galaxy's features and operating system, which is the recent Jelly Bean version of Google's Android. If all this means very little to you, see *Samsung Galaxy Camera and Connectivity* (page 55) for an explanation.

While most mobile phones use LED lights to illuminate a dark scene, the Galaxy has an almost identical pop-up flash to that used on the WB850. There is little else in terms of external features. A 3.5mm jack socket on the side allows headphones or a microphone to be attached, while a micro HDMI socket is found on the bottom of the camera.

The battery that powers the Galaxy is the same as that used in the Galaxy S2 smartphone. Samsung claims this should allow around 250 images to be taken. However, given the sheer number of other features found in the camera, it is highly unlikely that

AT A GLANCE

- 16.3-million-pixel, 1/2.33in, CMOS sensor
- Schneider-Kreuznach 4.1–86.1mm (23–483mm full-frame equivalent) f/2.8–5.9 lens
- ISO 100–3200
- 4.8in, 1280x720-pixel resolution touchscreen
- Street price around £395

'One of the best things about the Samsung Galaxy Camera is its large screen. It is superb'

most photographers will ever use this number. Thankfully, the camera is readily available. Another useful characteristic, given the relatively high power consumption of the camera, is the fact that it can be powered via a micro-USB socket on the side. This allows the Galaxy to be charged via any USB connection, including the many external battery packs that are now available.

BUILD AND HANDLING

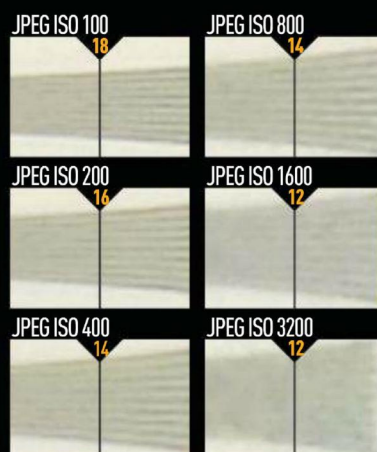
The defining feature of the Samsung Galaxy's build is its 4.8in, 1280x720-pixel resolution touchscreen. This is the same screen as that featured on the Galaxy S3 mobile phone. With such a big screen the Galaxy is slim, but also tall and wide. It is almost as wide and as tall as the Nikon Coolpix P7700. However, this does provide space for a comfortable rubber-coated handgrip on the front of the camera.

Nearly all the features of the Galaxy are controlled via the camera's touchscreen display. The only buttons on the camera are the power button, shutter release, flash release and the zoom toggle switch. This sparse button arrangement dramatically affects the way the camera operates.

With no thumb rest on its rear, it can seem a little awkward to grip the Galaxy comfortably in the hand. I found that it was best to hold it with my left thumb and forefinger around the lens barrel, as if using a system camera. The lack of a thumb rest also means that you must get used to resting your thumb on the screen, which can

RESOLUTION, NOISE & DYNAMIC RANGE

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured with the lens set to its 100mm point. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution is at the specified sensitivity setting.



slightly obstruct the image. An on-screen shutter/focus-lock button also helps to direct the thumb to a comfortable position to rest on the screen.

Like the WB850, there is a full complement of exposure modes, including manual, aperture and aperture priority. Pressing a virtual mode dial changes the modes. If one of the manual-exposure modes is selected, the ISO sensitivity, aperture, shutter speed and exposure compensation appear in an on-screen menu. Using a finger on the screen allows the various settings to be scrolled through. Alternatively, the exposure

Facts & figures

RRP	£399.99
Sensor	16.3-million-pixel, 1/2.3in CMOS sensor
Output size	4608 x 3456 pixels
Lens	21x zoom lens, 23-483mm (effective) f/2.8-5.9, optically stabilised
File format	3-stage JPEG
Sensitivity	ISO 100-3200
Shutter speeds	16-1/2000sec
Metering system	Multi, centreweighted, spot
White balance	Auto WB, 5 presets, custom
Exposure modes	PASM, auto, smart with 15 different modes/scenes
Focus	Normal AF, macro AF
AF modes	Multi, centre, face detection
LCD monitor	4.8in LCD with 2,764,800-dot screen
Storage media	MicroSD, 3.87GB internal and optional 50GB Dropbox online storage for 2 years
Power	Rechargeable Li-Ion 1.65 mAh
Weight	300g (including card and battery)
Dimensions	70.8 x 128.7 x 19.1mm

The powerful 21x optical zoom and excellent image stabilisation make the Galaxy a powerful camera for snapshot wildlife images

setting you wish to change can be pressed on-screen, which then displays the relevant setting to change. This is slower than using a basic button arrangement on a conventional compact camera.

While the Galaxy is straightforward and intuitive to use, it is too slow. The touchscreen is as sensitive as those found on mobile phones, and Samsung has done a good job of incorporating the best of its mobile technology into the camera. It is just a shame that the company didn't take more from its camera range and use it in the Galaxy. The camera would be significantly improved for enthusiast photographers if it included the iFunction technology that is found on Samsung's NX lenses. A simple button on the side of the lens or camera, with a control ring around the lens, would allow users to scroll through the settings quickly, then change the one they wanted.

PERFORMANCE

One of the best things about the Samsung Galaxy Camera is its large screen. It is superb. Having so much room to compose images gives you a far better idea of how the image will look on-screen or when printed. When viewing images, it is also great to be able to comfortably show off images to friends – and all this without even mentioning the space the screen offers when using the various applications.

As with most compact cameras of this type, it is not possible to save images as raw files, although there are three levels of JPEG compression.

Unfortunately, the image quality is not what we would expect from a 16-million-pixel travel zoom camera. Looking at images at 1:1 magnification, one can clearly see

21x zoom ISO 400





that even pictures taken at low sensitivities are lacking in fine detail. The level of JPEG compression is too high, and there appears to be some very aggressive luminance noise reduction taking place.

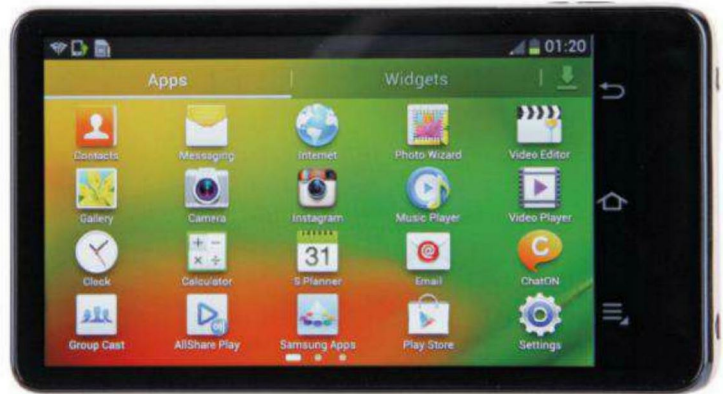
Above ISO 400 the image quality starts to break down, and although there is little in the way of image noise there is virtually no detail, as can be witnessed from our resolution-chart images (left). With no raw-shooting option, the Galaxy will not meet the demands of the enthusiast photographer, unless images are only viewed on-screen or printed at small sizes. Colour rendition is also a bit hit and miss, with the AWB settings occasionally producing images with a magenta cast. Thankfully, though, there is a small range of white balance settings, along with a custom setting option.

As for the lens, the large 21x optical zoom is superbly stabilised, which is something evident on the large rear screen. Having such a wide focal range makes the Galaxy a great travel camera, particularly when combined with its connectivity features. Clearly a younger audience who share images with social networking sites to create a virtual scrapbook of their lives will enjoy using the camera. **AP**

Above: The AWB sometimes struggles and colours don't always look quite as good on-screen as they do on the camera. Here there is a slight magenta tint

Right: The Android operating system allows you to completely customise the extra features of the Galaxy Camera

SAMSUNG GALAXY CAMERA AND CONNECTIVITY



THE SAMSUNG Galaxy Camera is laden with technology more commonly found on mobile phones and tablet computers, but what does it all do?

WI-FI

A Wi-Fi-compatible camera can be connected wirelessly to either an internet hotspot, or to another device such as a mobile phone or a computer.

When connected to a Wi-Fi hotspot, cameras can send images via email or upload them to the internet so they can be seen on social networking sites such as Facebook. More importantly, Wi-Fi can allow images to be archived to an online storage account. The Galaxy Camera comes with 50GB of online Dropbox space for two years. This means that thousands of images can be automatically saved in a secure online account and then accessed via a computer or mobile phone anywhere in the world.

Wi-Fi also usually allows remote live view and triggering of the camera's shutter via another device, such as a smartphone. This is useful for wildlife shots, self-portraits or just capturing an image in an awkward location.

3G AND 4G

These are mobile data bandwidths used to send and receive data. It is the same technology found in mobile phones, and means you can send or receive data without using a Wi-Fi connection. The Galaxy is the first consumer compact camera to have this technology built in. It gives users the potential to send images around the world while, say, standing in the middle of a field. It can also help photographers by allowing data from apps to be received.

A mobile phone SIM card for the

Three network is included in the Galaxy package. It allows up to 1GB of data to be sent or received over a 30-day period. After this time, you can continue to use the mobile data by topping up the card, or by using your own SIM card and mobile data contract.

The Galaxy Camera doesn't require a mobile SIM card to operate. It will work with just a Wi-Fi connection if you don't want to use 3G/4G connectivity.

ANDROID

Nikon's Coolpix S800c was the first camera to have the Android operating system, but the large screen of the Samsung Galaxy Camera makes it a much more usable proposition.

While the obvious benefit to photographers is the ability to use the various apps to share images online, it also means that photographers can perform basic image editing with programs like Snapseed or Photoshop Touch.

However, there is a lot more available. For example, an app such as Lapse-It instantly adds time-lapse functionality, while the Photographer's Ephemeris enables photographers to check the position of the sun or moon at a specific time when planning a landscape shoot. Notes can be taken about specific locations, and you can check where images have been taken using Google Maps. Images can be emailed straight from the camera, or you can even do something trivial like download the Tune-In radio app or watch a TV show.

In effect, the camera becomes a computer that you can customise to your requirements. All this is wonderful, but remember that there will be extra drain on the battery so buy a spare.

Verdict



THE ABILITY to share images instantly is a fairly new phenomenon, but one that is slowly changing how photographs are viewed and taken. Samsung has done an excellent job combining its camera and

smartphone technology into a single product in the form of the Samsung Galaxy Camera, and it will appeal to many consumers who wish for that instant gratification.

Sadly, the image quality doesn't match the expectations of enthusiast photographers, and the handling of the camera is slow. This could be easily rectified with the addition of a couple of discreet buttons or controls, and less noise reduction and image compression.

What the Galaxy does offer photographers is a lot of fun. The variety of different applications makes it a very versatile tool, and as a simple point-and-shoot compact camera it is an exciting alternative option.

AskAP

Let the AP team answer your photographic queries



BATTERY FOR SPOTMATIC

Q I recently bought a second-hand Pentax Spotmatic SLR, but the Kodak KX400 battery inside was dead. Are these batteries still made? If not, is there an equivalent replacement that's easily available? **Brian Baxter**

A The Kodak KX400 is one of many different names for the '400' mercury battery. These were used in countless cameras because they were consistent in their output, making them ideal for light-metering systems without the need for additional circuitry to regulate the voltage in-camera. However, mercury cells are no longer produced, so a direct replacement will be impossible to source. There are alternatives, though, all of which you will find at the Small Battery Company (www.smallbatterycompany.org.uk).

The first option is to use a silver-oxide S400PX (387S) cell, although as these produce 1.55V (as opposed to the 1.35V of the original battery) this will give incorrect exposure readings with your Spotmatic. You could compensate for this by adjusting the exposure manually. Although the voltage is higher, it is consistent, so the exposure inaccuracy would be equally consistent.

The next option is to use a zinc-air Wein Cell MRB400, which has a 1.35V

output. This makes it a closer match to the KX400, but the downside is cost. Despite being roughly the same price as the S400PX, Wein Cells won't have a particularly long life once they're in your camera. They also need time to 'activate' before they can be used, which can be a pain if you're out and about.

Finally, there's the H-B adapter, which is designed specifically for your purpose. This would replace your Spotmatic's current battery compartment cover with a cover that holds a regular silver-oxide 377 cell, which is essentially a low-cost watch battery. As the adapter also contains 'micro electronics that drop the voltage from the 1.55V put out by the silver-oxide cell to the 1.35V that your camera was designed for', there are no issues with consistency. At almost £30 it's not a cheap option, but it depends how long you intend to keep your camera. Regular silver-oxide cells are roughly one-third to one-quarter the price of S400PX and MRB400 cells.

Chris Gatcum

ASK...

Be it about modern technology, vintage equipment, photographic science or help with technique, here at AP we have the team that can help you. Simply email your questions to: apanswers@ipcmedia.com, via twitter (@ap_answers) or by post to: **Ask AP, Amateur Photographer Magazine, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU.**

LENS CONVERSION

Q I read in AP 27 October that an old 50mm f/1.4 lens could be used on a DSLR. I have a Nikon D300 and I also use a Nikon FT2 with a Nikkor-S 50mm f/1.4 lens (serial number 1205217). Is there an adapter that would allow me to use this lens on my digital camera, or do I need to get the lens converted? **James Frater**

A You would need to get the lens converted, but this may not be straightforward as many of the companies that once offered this service no longer have the necessary parts. Having scoured the internet, my search led me to Dave Illott at Aztech Services (www.aztechservices.com), who has the following advice: 'Unfortunately, I no longer have the kit needed to convert your reader's 50mm f/1.4 lens. Although I have the remaining AI kit stock in the UK, the high-usage ones are fast disappearing as people realise there is a possibility of using older optics on their DSLRs. Based on the serial number, he needs to look for "Kit 6". There is an excellent resource at www.photosynthesis.co.nz/nikon, where he will find masses of Nikon lens info and links to other places to look for the AI kit he needs. The only other option is to mill away the iris ring to enable it to couple with the AV ring on the camera. However, purists do not like this as it effectively degrades the lens and seriously affects its resale value.'

So it seems your options are limited: either you are lucky enough to find the right kit, or you find someone who can modify your lens. Personally, I would leave your lens as it is. **Chris Gatcum**

TOP-COVER REPAIR

Q I have a Nikon F3HP in beautiful condition that has recently suffered a slight knock on the viewfinder top cover (on the angled section) just behind the Nikon front nameplate. The viewfinder has not suffered optically.

FROM THE AP FORUM

Best high ISO model

MickLL asks Irrespective of budget, which DSLR is reckoned to have the best high ISO performance in terms of noise/definition?

NosamLuap replies DXOMark (www.dxomark.com) suggests the Nikon D3S, but despite being a happy Nikon user, I do have to agree with some of the rumours that suggest this site is rather Nikon biased. Nikon sits in

AP GLOSSARY

HIGH-SPEED SYNC

In the *Glossary* in AP 8 December, we looked at sync speed and how it affects standard flash exposures. In a nutshell, you need to work with shutter speeds no higher than the sync speed to guarantee that the sensor or film frame is exposed in its entirety. If not, it will only expose the 'slit' created by the opening and closing shutter blinds. However, there are some flash units that offer a 'high-speed sync' option, which enables you to work at shutter speeds that are much faster than

the camera's sync speed. To achieve this requires a sleight of hand: as the flash can't physically make the shutter open fully, it 'pulses' light, creating a near-continuous stroboscopic effect. As a result, the overall duration of the flash becomes longer than the exposure time (rather than being much shorter), enabling the entire frame to be exposed. The downside is that the power of the flash is often reduced quite dramatically, making it useful only for subjects that are relatively close to it.

I have bought a new top cover, but am now faced with the dilemma of where to get the top cover changed for the new part. Looking in the back of AP, it would seem that repairers are seldom advertising, and while the internet has a few Nikon repairers they appear to be only digital camera repairers and none are 'old timers'. Do you have any suggestions? **Mike Hoyle**

A May I suggest you try contacting Aztech Services, as noted in my answer to James Frater (left)?
Chris Gatcum

STORING FILM

Q I always store my film in the refrigerator, as I thought it slowed down the deterioration of the emulsion. However, a friend was told recently by the assistant in the photographic section of a large chemist that this was the worst thing he could do. What is the best way to store film?

Norm Firman

A Ignore the assistant at the chemist, because he's talking rubbish.

Any pro lab or pro store worth its name will keep its film in fridges, and they wouldn't be doing that if it 'was the worst thing' they could do. The reason they do this is because high temperatures and humidity can cause speed and colour shifts in film. These obviously won't be noticed until the film is used and processed, at which point it's too late. So the simple solution is to store the film somewhere that isn't subject to high temperatures and humidity – in other words, a fridge. This generally only applies to colour film, though, as black & white emulsions are much more robust (and certainly not prone to colour shifts). You can even put your film in the freezer – it won't do it any harm so long as you keep it in a (sealed) airtight bag or container. Just be sure to allow your film to defrost thoroughly (ideally overnight) before you use it, as it will be brittle due to the cold and could snap if you try to load it while it's still frozen.

Chris Gatcum

the top five places, and the Canon EOS-1D X is in sixth place. It may be true, but I'd be surprised if a previous-generation Nikon is that far ahead of the brand-new Canon.

Also bear in mind that a change of a couple of hundred in the value of ISO at these sort of levels (>1600) means little to the overall performance. For example, my camera (a Nikon D300S) scores roughly 800 in these tests, putting it way down in 54th place. The top of the list, the D3S, scores around 3200. While this is impressive, it is 'only' 2 stops difference (the top 12 cameras are all within 1 stop, between 1600 and 3200).

I think what I'd take from this sort of list is that it's not really possible to buy a 'bad' ISO-performing camera any more. Almost all will shoot at ISO 800 without the average viewer noticing any noise, and many will go higher.

P_Stoddart replies Surely the Nikon D800 is the winner. It has 36 million pixels and it's good to nearly ISO 3000. The D3S seems to top that, but only by ISO 400, which represent less than 1 stop (1/3EV, I think). The Nikon D600 is quite a good performer as well, and the Nikon D5100 seems to be the highest for an APS sensor. However, I would say the new Nikon D3200 is a good bet as well, although there's not much in it.

GeoffR replies There is one consideration with high ISO performance that is rarely discussed: you may well be able to achieve a good clean picture at ISO 3200, but it will likely be in light levels where AF performance will be lacking and manual focus may not be much better given a modern focusing screen. Image quality requires sharp focus and low noise – there is no point in achieving low noise if the image is blurred.

In next week's AP
On sale Tuesday 18 December

CHRISTMAS SPECIAL

APOY

FINAL RESULTS
AND WINNER

APOY
2012

We reveal who won the great Samsung and Jessops prizes in **round 10** and the **overall winner** explains how he won this year's event

TECHNIQUE

CHRISTMAS PROJECTS

Five great techniques to try out, including painting with light, in-camera multiple exposures and one-colour collages

PHOTOJOURNALISM

TELLING THE STORY

Andrew Testa talks about documenting some of the most dangerous parts of the world and the future of photojournalism

AP'S EXPERT GUIDE

WINTER ABSTRACTS

Doug Chinnery looks at ways to create fantastic winter abstract and macro images



© DOUG CHINNERY

FUTURE TRENDS

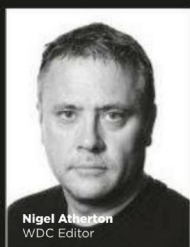
WHAT LIES IN STORE

What will 2013 bring in terms of **camera technology**? We consult the AP crystal ball



CLOSING DATE
31ST DECEMBER 2012

VOTE FOR YOUR FAVOURITE RETAILER



Nigel Atterton
WDC Editor

When you're buying a camera or any item of photographic equipment, the service you receive is as important as the price you pay. Whether it's informative buying advice or, in the case of online retailers, swift delivery and equally swift action if things go wrong, good service is a precious commodity that should be shouted from the rooftops. That's where the *What Digital Camera* and *Amateur Photographer* Good Service Awards comes in, by recognising and rewarding those retailers who go that extra mile. There are three categories: **Best Online Retailer**, **Best High Street Independent Retailer** and **Best High Street Multiple Retailer**. So **PLEASE** rate the service you received, and help us to reward the retailers that deserve it.



Damien Demolder
AP Editor

ENTRY FORM



I would like to vote for:

Branch address:

Purchase made: ☐ In Store ☐ Mail Order ☐ Online

Product bought:

I rate their service as: _____ out of ten (10 being the best)

YOUR DETAILS

Name:

Address:

Postcode:

Email:*

PLEASE SEND YOUR COMPLETED ENTRIES BY 31ST DECEMBER 2012 TO:

Nadine Thomas, 2013 Good Service Awards, IPC Media, Blue Fin Building, 110 Southwark St, London SE1 0SU
Or to vote online, visit: www.whatdigitalcamera.com/gsa

*If you provide us with your email, your email address will be added to the What Digital Camera and Amateur Photographer newsletter(s).
However, you will be given the opportunity to unsubscribe from the email newsletter(s) via the unsubscribe message in the email.

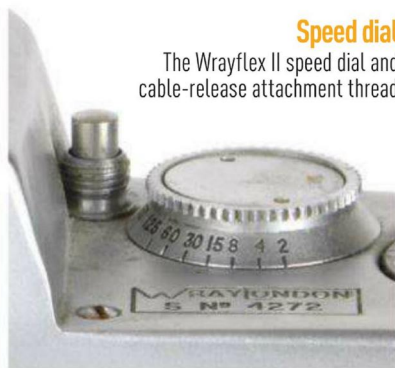


Wrayflex and accessories

A Wrayflex II fitted with the 135mm f/4 Lustrar with (centre l-r) extension tubes, a cable release fitted with the special Wrayflex adapter, 35mm f/3.5 Lustrar, 90mm f/4 Lustrar and lens hoods for 90mm and 135mm, and (front) Wray 40.5mm filters

Speed dial

The Wrayflex II speed dial and cable-release attachment thread



WRAYFLEX SAGA

The Wrayflex story began when Commander Studdert, a Royal Navy engineering officer, took his incomplete plans for a 35mm single-lens reflex camera to Wray in 1947. He introduced the Goebbel brothers, two German camera engineers he had met while serving in Germany, who were employed by Wray to develop the design. When Studdert's design proved unworkable in detail, they developed the original Wrayflex from it, of which three handbuilt prototypes were taken to the Toronto Exhibition, in Canada, in 1950. One of those prototypes is illustrated on the opposite page.

The Wrayflex I was officially launched at the Festival of Britain, in London, in May 1951, and it had some unconventional features. It needs to be remembered that it is unlikely that, in 1950, the people at Wray had actually seen the latest European designs, and would not have believed that their new camera was in any way odd.

From the user's standpoint, the Wrayflex I was unusual in three key respects. The first was that its frame size on 35mm film was 24x32mm, instead of the conventional 24x36mm. The second was that the camera was wound, not by a knob on the top of the camera, but by a large folding key in the centre of the baseplate. The third was that the viewfinder and eye-level focusing were provided by three mirrors within a housing on the top of the camera. This provided the photographer with an image that was the right way up, but laterally reversed.

This would have seemed entirely normal to most experienced photographers in 1951. People accustomed to twin-lens reflexes, such as a Rolleicord or Rolleiflex, or a single-lens reflex of any format, were used

Winding key

The baseplate of the Wrayflex II, showing the winding key. Beside it is the tripod cradle, with the slotted wind knob



1947

Commander Studdert brings camera design to Wray

1950

Wrayflex I prototype exhibited at Toronto Exhibition, Canada

1951

Wrayflex I (24x32mm) launched at Festival of Britain

1951

35mm and 90mm Lustrar lenses announced

1953

Wrayflex Ia (24x36mm) appears

1957

The 135mm Lustrar becomes available

1959

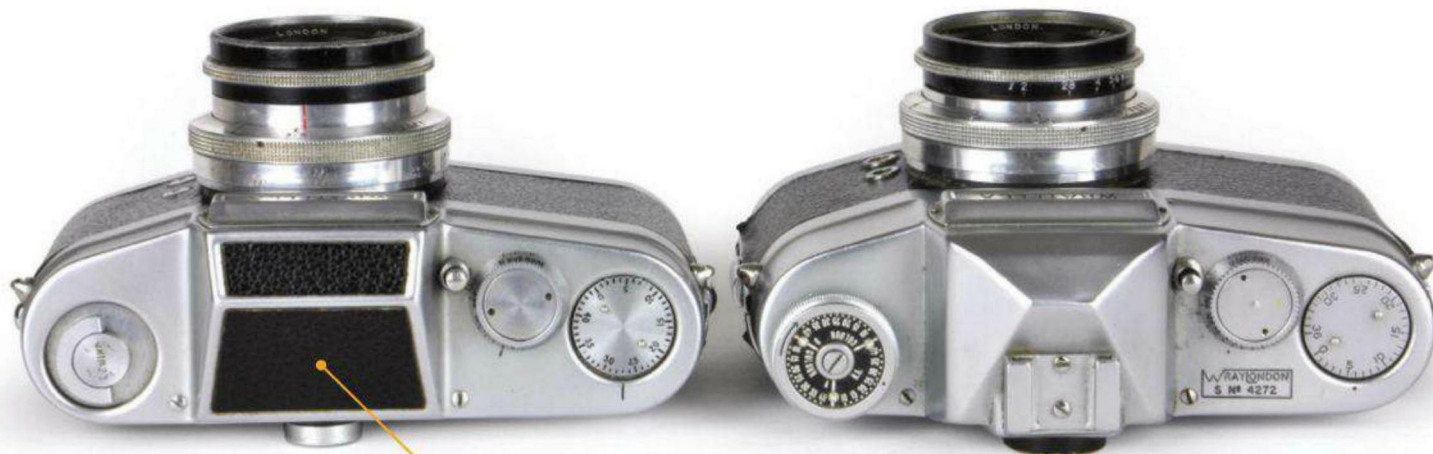
Wrayflex II with pentaprism launched

to focusing an image that was the right way up, but reversed left to right.

From the camera design standpoint, the Wrayflex was original in that it did not have a conventional mirror that hinged upwards to lie parallel to the focusing screen during an exposure. The mirror and focusing screen were one unit that swivelled backwards and upwards when the shutter was fired to clear the path between lens and film. This enabled a wideangle lens of conventional non-retrofocus design, with a short back focus, to be fitted without it fouling the mirror. All other 35mm SLR designs had to await the invention of the retrofocus wideangle to be suitable for even a 35mm lens.

The 24x32mm format enabled the Wrayflex I to get 44 shots on to a conventional 36-exposure cassette of 35mm film, which was a useful economy at a time when film was sometimes scarce and always expensive. However, the growing popularity of colour slide photography, and the fact that Kodachrome colour transparencies were returned after processing in 24x36mm card mounts, created market pressure for a Wrayflex with a 24x36mm format. In 1953, the Wrayflex Ia appeared, with a conventional 36-exposure exposure counter and a 24x36mm format, which was marketed alongside the 24x32mm camera.

The focal-plane shutter in the Wrayflex I and Ia was a horizontally running rubberised fabric shutter with speeds from 1/2-1/1000sec and B, using the 'old' sequence of 1/2sec, 1/5sec, 1/10sec, 1/25sec, 1/50sec, 1/100sec, 1/250sec, 1/500sec and 1/1000sec. With universal acceptance by the late '50s of what was then called the 'international' sequence, this was changed for the Wrayflex II to 1/2sec, 1/4sec, 1/8sec, 1/15sec, 1/30sec, 1/60sec, 1/125sec, 1/250sec, 1/500sec and 1/1000sec.



TOP-HEAVY WRAYFLEX II

By the mid to late 1950s, even before the total relaxation of import controls, some foreign SLRs were already being sold in UK, notably Exaktas and Prakticas from East Germany and Edixa Reflex models from Wirgin in West Germany. It was obvious that, for the Wrayflex to be competitive, it had to be a model with a pentaprism to provide right-way-round viewing.

The unusual mechanism of the Wrayflex by which the viewfinder mirror and screen moved backwards and upwards got in the way of adopting the conventional approach of a prism virtually touching the focusing screen. So the camera was designed with the prism in a much higher position than in rival designs, giving it a curiously top-heavy appearance. Despite that, the camera handled well.

WRAYFLEX LENSES

All Wrayflex lenses were mounted with a 40.5mm screw thread. The Wrayflex I was launched with a fine five-element 50mm f/2 Wray Unilite, designed by Dr Charles Wynn, formerly of Taylor Taylor Hobson. The Unilite gained rave reviews from the photographic press and its performance was a major factor in the early success of the Wrayflex. When the Wrayflex Ia appeared in 1953, a new lower-priced alternative standard lens became available with it, the four-element 50mm f/2.8 Wray Unilux.

Three other lenses were available for the Wrayflex, although others were planned but never launched. From the initial launch in 1951 there were two, a 35mm f/3.5 Lustrar and a 90mm f/4 Lustrar. Both were four-

Top view

The Wrayflex I (and Wrayflex II (right)). Note the exposure counter to 44 on the Wrayflex I

Lenses

Non-Wray lenses, adapted in the 1950s to fit a Wrayflex (l-r): 40mm f/3.5 Kilfitt Makro-Kilar D, 135mm f/4.5 Fujita and 6 1/2" f/5.5 Ross Teleross



element lenses of excellent performance for their period and both had pre-set diaphragms so the lens could be stopped down to working aperture, after focusing and before exposure, without removing the camera from the eye. When the Wrayflex II was on the drawing board in 1957, a 135mm f/4 Lustrar, also a four-element lens with pre-set diaphragm, was added to the range. The 50mm f/3.5 Lustrar referred to in the early camera instruction book was never made.

Typically of the period, when money was short and lenses were expensive, many older long lenses made for earlier cameras were adapted by enterprising repairers or owners to be used on the Wrayflex.

ACCESSORIES

There was not a wide range of 'official' accessories made by Wray for the Wrayflex. Sets of extension tubes were available

WATCH OUT FOR

Shutter

Check that the shutter delivers realistic speeds, especially the slow speeds. Problems with the double-exposure prevention interlock are common, and will cost a service. Check the condition of the shutter blinds, looking for signs of stiffness of the fabric or pinholes that leak light.

for close-up work and Wray, already manufacturers of colour filters, obviously supplied 40.5mm filters to fit all the lenses other than the 90mm Lustrar, which took 32mm filters.

Particularly important accessories made necessary by the design of the cameras were the tripod mounting cradle, which made it possible to wind the camera when on a tripod, and the cable-release accessory. The Wrayflex I and Ia had no cable-release socket, but had a male thread around the external diameter of the shutter release assembly. Wray supplied an adapter that screwed on to that thread, providing a female thread for a conventional Compur cable release at the other end, enabling the cable release to exert pressure on the shutter release. Unfortunately, the company did not copy the Leica thread, so readily available cable releases for Leica did not fit.

The tripod-mounting cradle was necessary because all models of Wrayflex were wound using the folding key in the middle of the baseplate, which could not be reached when using a tripod. The device, fitted between the camera and the tripod, had a large milled wheel with a slot to fit the wind key, and a tripod mounting screw to fit the camera. **AP**

YOU MAY ALSO LIKE



An Edixa Reflex, an available competitor in the 1950s

Prototype

One of the original 1950 prototype Wrayflexes with 50mm f/2 Unilite taken to the 1950 Toronto Exhibition in Canada. Note the presence of the accessory shoe, which is absent from production cameras



Marketplace

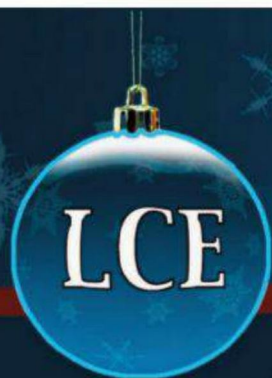
Dealer and Classified Guide

To advertise please call 020 3148 2516 Fax 020 3148 8155 e-mail dave_stone@ipcmedia.com

Index to advertisers

Ace Cameras	86	Grays of Westminster.....	18-19, 52	Red Dot Cameras Ltd	85
Camtech.....	63	Interfit Photographic Ltd	22	R G Lewis Ltd.....	83
Canon UK Ltd	4, Cover: iv	Leica Select	86	RK Photographic	84
Cash4cameras	86	London Camera Exchange.....	52, 62, 72	Sigma Imaging (UK) Ltd.....	44
Clifton Cameras.....	10, 52	Mathers of Lancashire	80	SRB-Griturn Ltd.....	85
Currys/PC World.....	9	Mifsud Photographic	33, 76-77, 83	SRS Ltd.....	85
Dale Photographic Ltd.....	82	Mr Cad.....	81	UK Digital	51
Delkin Europe Ltd	83	Nikon UK Ltd	Cover: ii	UK Photodistro Ltd.....	84
Digital Depot	27	Park Cameras Ltd.....	73-75, Cover: iii	Wex Photographic.....	13, 64-67
Ffordes Photographic Ltd.....	78-79	Premier Ink & Photographic	68-71	Wilkinson Cameras	84

Classified..... 87-89



Ask the experts at
londoncameraexchange



Upgrade your camera with

LCE Manchester

Range of Canon & Nikon equipment
available new or used

LCE Manchester

37 Parker Street
Piccadilly Plaza
M1 4AJ
0161 236 5819

Nearest car parks:

York Street M1 4AE
China Town M1 4EE
Chorlton Street M1 3FY

Bring this advert to claim 8GB memory card
with every part exchange. Offer exclusive
for Manchester store only.

VISIT OUR NEW LOOK WEBSITE FOR LATEST USED EQUIPMENT

WWW.LCEGROUP.CO.UK

manchester@LCEgroup.co.uk

Specialists in fine pre-owned cameras, lenses, binoculars and accessories

NEXT DAY DELIVERY GUARANTEED

Digital Photography

CANON EOS 70 BODY WITH CANON 18-135 USM LENS... MINT BOXED AS NEW £995.00
CANON EOS 70 BODY COMPLETE ONLY 5 MONTHS OLD... MINT BOXED £799.00
CANON EOS 70 BODY WITH ACCESSORIES... EXC++ BOXED £995.00
CANON EOS 10 MK II COMPLETE WITH ALL ACCESS... MINT BOXED £1,250.00
CANON 10S BODY COMPLETE WITH 3 BATTERIES ETC... EXC++ BOXED £1,400.00
CANON EOS 10 MK II COMPLETE WITH 3 BATTERIES... EXC++ BOXED £1,400.00
CANON 10 MK II BODY COMPLETE WITH 2 BATTERIES... EXC++ BOXED £1,400.00
CANON EOS 50 BODY COMPLETE WITH ALL ACCESSORIES... MINT BOXED £599.00
CANON EOS 50 BODY COMPLETE WITH ALL ACCESSORIES... EXC++ BOXED £599.00
CANON 4000 + GRIP WITH N-GAD BATT + CHGR... EXC++ BOXED £1,750.00
CANON POWERSHOT G10 COMPLETE WITH ALL ACCESS... MINT BOXED £225.00
CANON 270 EX SPEEDLITE... MINT BOXED £79.00
CANON 90 EX SPEEDLITE... MINT BOXED £75.00
CANON 420 EX SPEEDLITE... MINT BOXED £99.00
CANON 430 EX SPEEDLITE... MINT BOXED £199.00
CANON 430 EX MK II SPEEDLITE... MINT BOXED £199.00
CANON BG-E1 BATT GRIP FOR EOS 3000... MINT BOXED £39.00
CANON BG-E3 BATT GRIP FOR EOS 3500/4000... MINT BOXED £45.00
CANON BG-E7 BATT GRIP FOR EOS 3500/4000... MINT BOXED £45.00

FLUJ X - PRO 1 BLACK WITH 18mm & 35mm FLUJ LENSES... MINT BOXED AS NEW £1,495.00
FLUJ EF - X20 FLASHLIGHT FOR X - PRO 1... MINT BOXED £120.00
FLUJ LC - X PRO 1 PREMIUM LEATHER CASE FOR X-PRO 1... MINT £145.00
FLUJ M MOUNT ADAPTOR FOR LEICA AND NIKON... MINT £145.00
NIKON D3 X BODY WITH ALL ACCESS ONLY 906 ACTUAL... MINT BOXED £2,295.00
NIKON D2 XS BODY WITH BATTERY AND CHARGER... EXC++ BOXED £599.00
NIKON D300S BODY COMPLETE ONLY 1416 ACTUALS... MINT BOXED AS NEW £1,475.00
NIKON D300 BODY KIT COMPLETE + ALL ACCESSORIES... EXC++ BOXED £465.00
NIKON D5000 BODY COMPLETE ONLY 1427 ACTUALS... MINT BOXED £225.00
NIKON D100 BODY + NIKON MB-D100 GRIP + ACCESS... MINT £175.00
NIKON D90 BODY COMPLETE WITH ALL ACCESSORIES... MINT BOXED £375.00
NIKON D90 BODY COMPLETE WITH NIKON 18-135 VR LENS... MINT BOXED £375.00
NIKON D90 BODY COMPLETE WITH ALL ACCESS... MINT BOXED £245.00
NIKON D70S BODY COMPLETE WITH ALL ACCESSORIES... MINT BOXED £199.00
NIKON MB-D11 GRIP FOR NIKON D7000... MINT BOXED £175.00
NIKON MB-D10 GRIP FOR D3000/3000/700... MINT BOXED £169.00
NIKON S850 DX SPEEDLIGHT COMPLETE... MINT BOXED £59.00
NIKON S850 DX SPEEDLIGHT WITH MANUAL... MINT BOXED £125.00
NIKON S850 DX SPEEDLIGHT... MINT BOXED £125.00
SIGMA EF-35mm DC ST ELECTRONIC FLASH IN NIKON FIT... MINT BOXED £75.00
METZ 45 CL4 DIGITAL WITH NIKON SLR ADAPTOR... MINT BOXED £295.00
NIKON MC 36 REMOTE CONTROL... NEW £95.00
SIGMA 10-20mm 1:4.5-6.3 DC EX HSM FOR OLYMPUS 4/3rds... MINT-HOOD £299.00
OLYMPUS PEN E-31 WITH 14-42mm MK II OLYMPUS LENS... MINT BOXED £195.00
OLYMPUS HLD-5 BATTERY GRIP FOR E200 BODY... MINT £45.00
OLYMPUS 14 - 42mm 1:5.6-5.6 ZUIKO DIGITAL 4/3rds LENS... MINT-HOOD £99.00
OLYMPUS 14 - 42mm 1:5.6-5.6 MK II 1/4" M42 MOUNT 4/3rds... MINT AS NEW £165.00
PENTAX 18 - 55mm 1:5.6-5.6 AL WEATHER RESISTANT... MINT BOXED £95.00
PANASONIC G1 COMPLETE WITH 14-45 LENS KIT... MINT BOXED £199.00
PANASONIC G1 BODY COMPLETE WITH ALL ACCESSORIES... MINT BOXED £195.00
PANASONIC G2 BODY COMPLETE WITH ALL ACCESSORIES... MINT BOXED £145.00
PANASONIC G1 BODY COMPLETE WITH ALL ACCESSORIES... MINT BOXED £295.00
PANASONIC DMV-LV2 EXTERNAL ELECTRONIC FINDER... MINT BOXED £175.00
PANASONIC 14mm 1:2.8 LUMIX G LENS MOUNT 4/3rds... MINT CASED £189.00
PANASONIC 20mm 1:1.7 LUMIX G LENS MOUNT 4/3rds... MINT CASED £195.00
PANASONIC 14 - 42mm 1:5.6-5.6 LUMIX G MOUNT 4/3rds... MINT BOXED £95.00
PANASONIC 14 - 42mm 1:5.6-5.6 LUMIX G MOUNT 4/3rds... MINT BOXED £175.00
SONY ALPHA 28 - 75mm 1:2.8 SAM LENS... MINT BOXED £495.00
SIGMA 18 - 200mm 1:3.5-6.3 DC SL GLASS FOR SONY... MINT BOXED £145.00
SONY ALPHA HVL-F36M FLASH GUN... MINT BOXED £145.00
SIGMA 2.0 x APC D/CONVERTER FOR SONY ALPHA... MINT BOXED £145.00

Canon Autofocus, Digital Lenses, Canon FD

CANON EOS 110S BODY... MINT... £395.00
CANON EOS 110S... MINT BOXED £295.00
CANON EOS 1 BODY... MINT £149.00
CANON EOS 1 BODY... EXC++ BOXED £59.00
CANON 24 - 70mm 1:2.8 USM "L" WITH HOOD & CASE + FLT... MINT BOXED AS NEW £1,075.00
CANON 24 - 105mm 1:4.5 USM "L" IMAGE STABILIZER... MINT BOXED AS NEW £675.00
CANON 70 - 200mm 1:2.8 USM "L" IMAGE STABILIZER... EXC++ BOXED £1,065.00
CANON 70 - 200mm 1:4.5 USM IMAGE STAB DO LENS... MINT BOXED £975.00
CANON 80 - 200mm 1:2.8 USM "L" + CASE AND HOOD (Rare)... MINT BOXED £995.00
CANON EF 5-24mm 1:2.8 IS II LENS... MINT CASED £750.00
CANON 300mm 4.5 USM "L" IMAGE STABILIZER... MINT BOXED £925.00
CANON 300mm 4.5 USM "L" IMAGE STABILIZER... MINT £999.00
CANON 200mm 2.8 USM... MINT £319.00
CANON 60mm 2.8 EF USM MACRO... MINT £295.00
CANON 100mm 2.8 EF USM MACRO + FILTER... MINT BOXED £295.00
CANON 17 - 40mm 1:2.8 MACRO USM... MINT BOXED £299.00
CANON 17 - 40mm 1:4.5 USM IMAGE STABILIZER... MINT £199.00
CANON 18 - 135mm 1:3.5-5.6 EF USM IMAGE STABILIZER... MINT-HOOD £295.00
CANON 20 - 35mm 1:3.5-5.6 USM COMPLETE WITH HOOD... MINT BOXED £189.00
CANON 24 - 35mm 1:3.5-5.6 USM + HOOD... MINT £165.00
CANON 28 - 90mm 1:4.5 USM MK II... MINT £59.00
CANON 28 - 105mm 1:3.5-5.6 USM... MINT BOXED £145.00
CANON 28 - 135mm 1:3.5-5.6 USM IMAGE STABILIZER... MINT £275.00
CANON 35 - 80mm 1:4.5 EF MK II... MINT £39.00
CANON 35 - 105mm 1:3.5-5.6 EF ZOOM... MINT + HOOD + FILTER £59.00
CANON 70 - 300mm 1:4.5 USM IMAGE STABILIZER... MINT BOXED £299.00
CANON 70 - 300mm 1:4.5 USM IMAGE STABILIZER... MINT-HOOD £299.00
CANON 75 - 300mm 1:4.5-5.6 + HOOD... MINT £99.00
CANON 75 - 300mm 1:4.5-5.6 USM MK II WITH HOOD... MINT £119.00
CANON 75 - 300mm 1:4.5-5.6 USM MK II... MINT BOXED £115.00
CANON 75 - 300mm 1:4.5-5.6 USM MK II (LATEST)... MINT BOXED AS NEW £1,065.00
CANON 75 - 300mm 1:4.5-5.6 USM MK II (LATEST)... MINT £149.00
CANON 80 - 200mm 1:4.5-5.6 EF MK II... MINT BOXED £59.00
CANON 80 - 200mm 1:4.5-5.6 EF USM... MINT £75.00
CANON EF 1.4x EXTENDER... MINT CASED £199.00
CANON EF 2.0x EXTENDER... MINT £199.00
CANON EF 2.0x EXTENDER MK II... MINT £295.00
KENCO TELEPLUS PRO 300 D6 1.4x TELECONVERTER... MINT BOXED £125.00
CANON 540 EZ FLASH + INST... MINT BOXED £89.00
CANON 540 EZ FLASH + INST... MINT CASED £89.00
CANON 420 EZ FLASH... MINT CASED £49.00
CANON 420 EZ FLASH... MINT BOXED £295.00
CANON LENS TRANSMITTER AND RECEIVER... MINT £125.00
CANON P-51 BOOSTER FOR EOS 1/3... MINT-HOOD £99.00
SIGMA 20mm 1:1.8 EX DG ASPHERIC RF (LATEST)... MINT BOXED £325.00
SIGMA 20mm 1:1.8 EX DG ASPHERIC RF (LATEST)... MINT £295.00
SIGMA 24mm 1:1.8 EX DG LENS... MINT + HOOD £299.00
SIGMA 105mm 1:2.8 EX DG MACRO (REALLY SHARP)... MINT £275.00
SIGMA 180mm 1:3.5 EX IF HSM MACRO... EXC++ CASED £375.00
SIGMA 24 - 70mm 1:2.8 EX DG MACRO + HOOD... MINT BOXED £299.00
SIGMA 70 - 200mm 1:2.8 EX HSM APO... MINT BOXED £299.00
SIGMA 70 - 200mm 1:2.8 EX HSM APO II... MINT CASED £299.00
SIGMA 170 - 500mm 1:5.6 APO ASPH A/F DIGITAL COMP... MINT BOXED £299.00
TAMRON 17 - 500mm 1:2.8 EX DI-II VC LENS MOTOR (LATEST)... MINT BOXED £245.00

TAMRON 28 - 300 1:3.5-6.3 XR DI (LATEST MODEL)... MINT BOXED £199.00
TOKINA 10 - 17mm 1:3.5-4.5 AT-X DI LENS (LATEST)... MINT £345.00
CANON F1 AE BODY WITH MANUAL VIRTUALLY UNUSED... MINT BOXED £385.00
CANON F1 AE BODY WITH MANUAL... MINT £345.00
CANON F1 AE BODY 1984 LOS ANGELES OLYMPIC ED... MINT BOXED NEW £1,095.00
CANON 17mm 1:4 FD... MINT BOXED £275.00
CANON 20mm 1:2.8 FD... MINT £175.00
CANON 35mm 1:2 FD... MINT BOXED £195.00
CANON 50mm 1:1.2 "L" FD + HOOD... MINT BOXED £345.00
CANON 85mm 1:1.2 "L" FD + B72 HOOD... MINT CASED £575.00
CANON 135mm 1:2 FD BUILT IN HOOD... MINT BOXED £245.00
CANON 200mm 1:2.8 FD BUILT IN HOOD... EXC++ BOXED £125.00
CANON AUTO BELLOWS... MINT £99.00

Contax 'G' Compacts & SLR & Ricoh

CONTAX G2 MILLENIUM KIT COMPRISING OF CONTAX G2 28mm, 45mm, 90mm LENSES ALL WITH TITANIUM HOODS, HOYA FILTERS, TL2000 FLASH HARD CASE etc... MINT-EX £1,175.00
CONTAX G1 BODY... MINT-EX £1,175.00
CONTAX T2 TITANIUM CHAMPAGNE... MINT BOXED £199.00
CONTAX 20mm 1:2.8 SIGMA WITH CONTAX HOOD + FILTER... MINT BOXED £299.00
CONTAX 90mm 1:2.8 SIGMA "G" BODY... MINT BOXED £199.00
CONTAX TLA 140 FLASH FOR G1/G2... MINT CASED £55.00
CONTAX TLA 200 FLASH FOR G1/G2... MINT CASED £95.00
CONTAX TITANIUM FILTERS, HOODS, AND CAPS FOR G... PHONE IN STOCK PRICE
CONTAX TTX TITANIUM COMPACT + LEATHER CASE... MINT CASED £399.00
CONTAX ARIA BODY (SUPERB STRAP, INSTRUCTIONS)... MINT BOXED £299.00
CONTAX ARIA BODY (STRAP, INSTRUCTIONS)... EXC++ BOXED £199.00
CONTAX FIT YASHICA 28mm 1:2.8 SUPERB CONDITION... MINT £95.00
CONTAX 35mm 1:2.8 DISTAGON + HOOD MOUNT... MINT-EX £225.00
CONTAX 45mm 1:2.8 TESSAR T* PANCAKE LENS + HOOD... MINT £225.00
CONTAX 50mm 1:1.7 PLANAR AE... MINT £139.00
CONTAX 55mm 1:1.4 PLANAR MM... MINT £495.00
CONTAX 300mm 1:4 TELE TESSAR MM... MINT £345.00
CONTAX TLA 280 FLASH... MINT £95.00
RICOH GR1 V DASH COMP + CASE & HOYA FILTER SET... MINT BOXED £199.00

Leica 'M', 'R' & Screw & Binoculars

LEICA M DIGITAL BLACK ONLY 1057 ACTUALS... MINT BOXED £3,495.00
LEICA M CHROME BODY (VERY LITTLE USED)... MINT BOXED £1,395.00
LEICA M TTL CHROME (VERY LITTLE USED)... MINT BOXED £1,295.00
LEICA M TTL BLACK (EXCELLENT COND) TINY MARK... EXC++ BOXED £1,075.00
LEICA M6A BODY SER NO 12659X CIRCA 1970... MINT-EX £575.00
LEICA M6A BODY SER NO 1810X CIRCA 1975-76... EXC++ £475.00
LEICA M3 SINGLE WIND SER NO 9922X CIRCA 1960... EXC++ CASED £575.00
LEICA M3 SINGLE WIND SER NO 9911X CIRCA 1960... EXC++ CASED £575.00
LEICA IIIc WITH 50mm 1:2.0 COLL. ELMAR (REALLY NICE)... EXC++ BOXED £399.00
LEICA IIIc BODY SER NO 1810X CIRCA 1965 NEEDS SERVICE... EXC++ £175.00
LEICA 28mm 1:2.8 ELMARIT M BLACK (11800)... MINT BOXED £375.00
LEICA 35mm 1:2.8 SUMMICRON ASPHERIC BLACK... MINT BOXED £1,599.00
LEICA 35mm 1:2.8 SUMMICRON ASPHERIC CHROME... MINT BOXED £1,599.00
LEICA 35mm 1:2.8 SUMMARON WITH SPECS M & HOOD... MINT-EX £675.00
LEICA 90mm 1:2.8 ELMARIT M BLACK LATEST B/VIN HOOD... MINT BOXED £999.00
LEICA 135mm 1:4.5 Hektor + HOOD MOUNT... EXC++ £199.00
LEICA 135mm 1:4.5 Hektor IN KEPPER... EXC++ £199.00
LEICA 50mm 1:2.8 COLLAPSIBLE ELMAR SCREW... MINT BOXED £199.00
LEICA 50mm 1:2.8 SUMMITAR SCREW... MINT £299.00
LEICA 90mm 1:2.8 ELMARIT M BLACK... MINT IN KEPPER £199.00
LEICA 135mm 1:4.5 Hektor + HOOD SCREW... EXC++ £99.00
LEICA SP20 FLASH + CASE... MINT BOXED £99.00
LEICA SP20 FLASH... MINT £70.00
LEICA ERG LEATHER CASE (14505) FOR M6/M6TTL/M7... MINT BOXED £99.00
LEICA RS BODY BLACK... EXC++ BOXED £299.00
LEICAFLEX SL BODY CHROME... MINT BOXED £299.00
LEICA 21mm 1:4 SUPER ANGILOM R... MINT BOXED £495.00
LEICA 50mm 1:2.8 SUMMITAR R 3 CAM... EXC++ £299.00
LEICA 180mm 1:4 ELMARIT R 3 CAM... EXC++ £345.00
LEICA 28 - 70mm 1:3.5-5.6 VARIO ELMAR R... MINT BOXED AS NEW £445.00
LEICA 70 - 210mm 1:4 VARIO ELMAR R... EXC++ £399.00
ANGIENUX 70 - 200mm 1:3.5 FOR LEICA R FIT... MINT BOXED £775.00
LEICA MOTORWINDER AND STRAP FOR R6 etc... MINT BOXED £145.00
LEICA ANGLE FINDER R (14300)... MINT BOXED £99.00
NIKON 10 x 25 BR COMPACT BINOCULARS + CASE... MINT £99.00
ZEISS I 10 x 20 COMPACT BINOS INDIVIDUAL FOCUSING... EXC++ BOXED £495.00
SHARVORIS 8x50 SLR "G" BINOCULARS WITH CASE... MINT BOXED £795.00

Voigtlander Screw & Bayonet for Leica M etc

VOIGTLANDER BESSA R4a 21.25,28,35,50 FRAMES (RARE)... MINT BOXED £425.00
VOIGTLANDER R3A BODY BLACK... MINT BOXED £345.00
VOIGTLANDER BESSA R2 BODY OLIVE M MOUNT... MINT BOXED £275.00
VOIGTLANDER BESSA R2 BODY BLACK M MOUNT... MINT BOXED £295.00
VOIGTLANDER 35mm 1:1.7 ULTRON ASPHERIC... MINT £395.00
VOIGTLANDER 50mm 1:2.5 COLOR SCOPAR BLACK... MINT BOXED £315.00
VOIGTLANDER 75mm 1:1.8 HELIAR CLASS VM M MOUNT... MINT BOXED AS NEW £425.00
VOIGTLANDER 90mm 1:3.5 APO LANTHAN (BLK)... MINT BOXED £215.00
VOIGTLANDER WINDER T... MINT BOXED £129.00
VOIGTLANDER BESSA SIDE GRIP... MINT BOXED £45.00
VOIGTLANDER BESSA WINDER T GRIP FOR T & R2... MINT £115.00
VOIGTLANDER ANGLE FINDER + 15.21 25mm ADAPTORS... MINT BOXED AS NEW £199.00

Medium & Large Format

BRONICA ETRSI BODY + 120 BACK, LENS & WLF... EXC++ £195.00
BRONICA ETRSI COMPLETE WITH 75mm 1:1.8 + 120 BACK... MINT £195.00
BRONICA RF 45mm 1:4 ZENZANON FOR 645 R/F + FINDER... MINT CASED £399.00
BRONICA 50mm 1:2.8 ZENZANON MC... EXC++ BOXED £99.00
BRONICA 150mm 1:3.5 ZENZANON PE... MINT BOXED £199.00
BRONICA 150mm 1:3.5 ZENZANON E MC... MINT BOXED £1,100.00
BRONICA 150mm 1:3.5 ZENZANON E MC... MINT £99.00
BRONICA 150mm 1:4 F4... MINT £99.00
BRONICA ETRSI 120 BACK... MINT £79.00
BRONICA ETRSI/ETRSI POLAROID BACK... MINT £99.00
BRONICA PLAIN PRISM FOR ETRSI/ETRSI... MINT CASED £99.00
BRONICA ETRSI/ETRSI SPEEDGRIP... MINT £49.00
BRONICA 50mm 1:3.5 ZENZANON S... EXC++ £119.00
BRONICA 100mm 1:4 MACRO ZENZANON PE... MINT £245.00
BRONICA 150mm 1:3.5 ZENZANON S... MINT £195.00
BRONICA SQA COMPLETE WITH 80mm 1:2.8 WLF BACK... MINT £299.00
BRONICA SQA + 80mm 1:2.8 S, PRISM FOR BACK, GRIP... MINT £395.00
BRONICA 65mm 1:4 ZENZANON PS FOR SQ... MINT CASED £145.00
BRONICA 110mm 1:4 PS ZENZANON MACRO FOR SQ... MINT CASED £395.00
BRONICA 150mm 1:4 PS ZENZANON FOR SQ... MINT CASED £145.00
BRONICA SQA 120 MAGAZINE BACK... MINT £49.00
BRONICA SQA/VM POLAROID MAGAZINE BACK... MINT BOXED £99.00
BRONICA SQA/SQA/VM METERED AE PRISM... MINT £119.00
BRONICA METERED CHROMY PRISM... MINT £99.00
BRONICA 135M BACK FOR SQ VERY RARE... EXC++ £165.00
CONTAX MFB-2 POLAROID BACK FOR CONTAX 645... NEW £79.00

FLUJ 646S 21 WITH 55mm - 90mm ZOOM LENS... MINT BOXED £495.00
FLUJ 670 MK II C/W 90mm 1:3.5 LENS... MINT BOXED £675.00
MAMIYA RZ 67 PRO COMPLETE WITH LENS etc (V CLEAN)... EXC++ £340.00
MAMIYA 150mm 1:4.5 + HOOD FOR MAMIYA 77II... MINT £375.00
MAMIYA 65mm 1:4 SEKOR 2 LENS FOR RZ + HOOD... MINT £159.00
MAMIYA 65mm 1:4 LENS FOR RZ... MINT £199.00
MAMIYA 180mm 1:4.5 SEKOR 2 II FOR RZ... MINT £175.00
MAMIYA 250mm 1:5.6 LENS FOR RZ... MINT £195.00
MAMIYA 150mm 1:3.5 A/F FOR 645 A/F... MINT £299.00
MAMIYA 210mm 1:4 SEKOR C FOR 645... MINT CASED £195.00
MAMIYA 180mm 1:4.5 SEKOR FOR R6... MINT £169.00
MAMIYA RZ 67 WINDER (POWER WINDER)... EXC++ BOXED £199.00
MAMIYA RZ 67 PRO BACK... MINT £99.00
MAMIYA RZ 67 PRO II BACK... MINT £79.00
MAMIYA RZ 67 POLAROID BACK... MINT £75.00
MAMIYA 220 BACK FOR RZ 67... MINT £95.00
PENTAX 65mm 1:3.5 TAMARUM SMC FOR Gx7... MINT £265.00
PENTAX 55mm 1:2.8 FOR PENTAX 645... MINT BOXED £199.00
PENTAX 200mm 1:4 FOR PENTAX 67 + FILTER AND HOOD... MINT £225.00
PENTAX 150mm 1:3.5 FOR PENTAX 645... MINT BOXED £199.00
ROLLEIFLEX 6008 PRO + 80mm HFT LENS... MINT £995.00
ROLLEIFLEX SCHNEIDER 150mm 1:4.6 MAKRO FOR 6008... MINT £575.00
YASHICAMAT 1245 WITH CASE... MINT £225.00

Hasselblad

HASSELBLAD 503 CV GOLD SUPREME ONLY 500 Made... MINT BOXED UNUSED £2,995.00
HASSELBLAD 503CX BODY WITH 80mm CF + A12 BACK... MINT-EX £995.00
HASSELBLAD 503 CX BODY + WLF... MINT-EX £495.00
HASSELBLAD 500CM BODY WITH 80mm 1:2.8 T* + HOOD... MINT-EX £995.00
HASSELBLAD 90mm 1:4 FOR XPM... MINT-IN KEPPER £395.00
HASSELBLAD 303 CX WITH 80mm CF + BACK + WLF... EXC++ £1,295.00
HASSELBLAD 505cm 1:4 PLANAR A12 BACK... EXC++ £299.00
HASSELBLAD 40mm 1:4 CF... MINT £995.00
HASSELBLAD 505mm 1:4 CF FLE DISTAGON + HOOD... MINT BOXED £999.00
HASSELBLAD 505mm 1:4 CF DISTAGON + HOOD... MINT £499.00
HASSELBLAD 150mm 1:4 SONNAR CF... MINT £395.00
HASSELBLAD 150mm 1:4 SONNAR CF... EXC++ BOXED £595.00
HASSELBLAD 150mm 1:4 SONNAR CF... EXC++ BOXED £595.00
HASSELBLAD C12 WINDER + REMOTE... MINT £299.00
HASSELBLAD PLAIN PRISM... EXC++ £75.00
HASSELBLAD PM PRISM... MINT £199.00
HASSELBLAD 500X/503 WLF BLACK... MINT £125.00
HASSELBLAD EXTENSION TUBE 16E F... MINT £75.00

Nikon Auto-Focus, Digital Lenses & Accessories

NIKON F5 BODY... EXC++ £345.00
NIKON F4 BODY... EXC++ £345.00
NIKON F400 BODY... MINT BOXED £399.00
NIKON F400 BODY... MINT BOXED £399.00
NIKON F55 BODY... MINT BOXED £199.00
NIKON 10.5mm 1:2.8 "F" IF-ED A/F DX FISHEYE LENS... MINT BOXED £399.00
NIKON 20mm 1:2.8 A/F "D" + HOOD... MINT £375.00
NIKON 24mm 1:2.8 A/F... EXC++ BOXED £145.00
NIKON 28mm 1:2.8 A/F... MINT £129.00
NIKON 28mm 1:2.8 A/F... MINT £145.00
NIKON 35mm 1:1.8 DX IF-AF-S (LATEST MODEL)... MINT BOXED AS NEW £129.00
NIKON 35mm 1:2.8 P MANUAL LATEST WITH BLACK XNIB... MINT-HOOD £499.00
NIKON 50mm 1:1.8 A/F... MINT £79.00
NIKON 60mm 1:2.8 "F" ED AF-S MICRO-NIKKOR... MINT BOXED £345.00
NIKON 105mm 1:3.5 "F" IF-ED AF-S VIBRATION REDUCTION... MINT BOXED £499.00
NIKON 85mm 1:2.8 "F" MICRO PC NIKKOR... MINT BOXED £995.00
NIKON 180mm 1:2.8 D IF-ED LATEST LENS... MINT BOXED AS NEW £499.00
NIKON 300mm 1:4 "D" IF-ED AF-S (CURRENT LENS)... MINT BOXED £799.00
NIKON 300mm 1:2.8 IF-ED AF-S VIBRATION REDUCTION... MINT CASED £2,495.00
NIKON 10 - 24mm 1:3.5-5.6 "D" IF-ED AF-S... MINT BOXED £325.00
NIKON 12 - 24mm 1:4 "D" IF-ED AF-S... MINT BOXED AS NEW £599.00
NIKON 17 - 55mm 1:2.8 "F" IF-ED AF-S + HOOD... MINT BOXED £745.00
NIKON 17 - 55mm 1:2.8 "F" IF-ED AF-S + HOOD... MINT CASED £999.00
NIKON 18 - 35mm 1:3.5-5.6 "D" IF-ED A/F... MINT BOXED £399.00
NIKON 18 - 55mm 1:3.5-5.6 "D" IF-ED AF-S + FILTER SILVER... MINT £795.00
NIKON 18 - 105mm DX IF-ED AF-S VIBRATION REDUCTION... MINT £145.00
NIKON 18 - 200mm 1:3.5-5.6 "D" IF-ED AF-S VIB REDUC... MINT BOXED £325.00
NIKON 18 - 200mm 1:3.5-5.6 "D" IF-ED AF-S VIB RED MKII... MINT BOXED £495.00
NIKON 24 - 50mm 1:3.5-5.6 "D" IF-ED AF-S... MINT £145.00
NIKON 24 - 85mm 1:3.5-5.6 "D" IF-ED AF-S... MINT £225.00
NIKON 28 - 105mm 1:3.5-5.6 A/F D OF MACRO... MINT BOXED £145.00
NIKON 35 - 70mm 1:2.8 A/F COMPLETE WITH HOYA FILTER... EXC++ £249.00
NIKON 35 - 70mm 1:3.5-5.6 A/F NIKKOR... MINT £65.00
NIKON 35 - 80mm 1:4.5-5.6 A/F... MINT BOXED £55.00
NIKON 35 - 135mm 1:3.5-5.6 A/F ZOOM... MINT £175.00
NIKON 55 - 200mm 1:4.5-5.6 "D" IF-ED AF-S... MINT £145.00
NIKON 70 - 200mm 1:2.8 "F" IF-ED AF-S VR WHITE LENS... MINT BOXED £1,095.00
NIKON 70 - 210mm 1:4.5-5.6 A/F NIKKOR... MINT BOXED £99.00
NIKON 70 - 300mm 1:4.5-5.6 A/F "F" IF-ED AF-S... MINT £225.00
NIKON 70 - 300mm 1:4.5-5.6 A/F "D" IF-ED + HOOD... MINT BOXED £145.00
NIKON 80 - 400mm 1:4.5-5.6 A/F "D" VIBRATION REDUCTION... MINT BOXED £799.00
NIKON TC 14E II AF-S TELECONVERTER... MINT BOXED £245.00
NIKON TC 17E II AF-S TELECONVERTER... MINT BOXED £245.00
NIKON TC 20E II AF-S TELECONVERTER... MINT BOXED £199.00
TELEPLUS/KEIKO PRO 300 D6 2x EXTENDER NIKON FIT... MINT £99.00

NIKON FIT TRI-PLUS EXT TUBE SET 12mm, 20mm, 36mm... MINT £45.00
NIKON ML-3 REMOTE CONTROL SET... MINT CASED £165.00
SIGMA 1.4x EX CONVERTER... MINT £125.00
NIKON D420 ACTION FINDER FOR NIKON F4/S/E... MINT £195.00
SIGMA 50mm 1:2.8 EX DG MACRO... MINT BOXED £199.00
SIGMA 70mm 1:2.8 EX DG MACRO (LATEST VERSION)... MINT BOXED £299.00
SIGMA 180mm 1:5.6 MACRO A/F APO... MINT BOXED £175.00
SIGMA 10 - 20mm 1:4.5-5.6 EX DC HSM... EXC++ BOXED £295.00
SIGMA 15 - 30mm 1:3.5-5.6 DG ASPHERICAL... EXC++ BOXED £225.00
SIGMA 15 - 30mm 1:3.5-5.6 DG ASPHERICAL... MINT BOXED £295.00
SIGMA 18 - 50mm 1:2.8 EX DG MACRO DC HSM + HOOD... MINT BOXED £175.00
SIGMA 24 - 70mm 1:2.8 EX DG MACRO + HOOD + CASE... MINT BOXED £299.00
SIGMA 24 - 70mm 1:3.5-5.6 ASPHERICAL A/F "D" *... EXC++ BOXED £49.00
SIGMA 28 - 135mm 1:3.5-5.6 "D" ASPHERICAL... MINT + HOOD £99.00
SIGMA 28 - 300mm 1:3.5-5.6 "D" DL HYPERZOOM A/F... MINT BOXED £99.00
SIGMA 35 - 200mm 1:4.5-6.3 DC HSM... MINT BOXED £99.00
TAMRON 55 - 200mm 1:4.5-6.3 LD MACRO DI II... MINT BOXED £99.00
TOKINA 35mm 1:2.8 ATX-PRO DX MACRO 1:1 (LATEST)... MINT BOXED £295.00
TOKINA 28 - 70mm 1:2.8-2.8 ATX PRO A/F A/F... MINT BOXED £299.00

Nikon Manual

NIKON F3 HP BODY WITH MDA DRIVE (REALLY NICE)... MINT-EX £399.00
NIKON F3 BODY... EXC++ CASED £199.00
NIKON FM2N BODY CHROME... EXC++ BOXED £245.00
NIKON D2 A PHOTOMIC BODY CHROME... MINT £495.00
NIKON D2 PHOTOMIC BODY CHROME... MINT £345.00
NIKON FE CHROME BODY... EXC++ BOXED £99.00
NIKON FE BLACK BODY... EXC++ £75.00
NIKONKOR MAT FL CHROME BODY... MINT £175.00
NIKON 18mm 1:4 Ai + 86mm FILTER + HOOD (VERY RARE)... MINT AS NEW £599.00
NIKON 28mm 1:2.8 AIS... MINT £199.00
NIKON 28mm 1:2.8 AIS... MINT £169.00
NIKON 35mm 1:2.8 PC MANUAL LATEST WITH BLACK XNIB... MINT-HOOD £499.00
NIKON 45mm 1:2.8 GN NIKKOR... MINT £225.00
NIKON 45mm 1:2.8 P PANCAKE WITH HOOD, FILTER, CASE... MINT BOXED AS NEW £275.00
NIKON 50mm 1:1.8 AIS... MINT £79.00
NIKON 50mm 1:1.8 AIS... MINT £195.00
NIKON 50mm 1:1.8 AI NIKKOR SC AUTO NICE EARLY LENS... MINT-IN KEPPER £165.00
NIKON 55mm 1:2.8 NIKKOR H... MINT BOXED £275.00
NIKON 55mm 1:3.5 MICRO NIKKOR P A/F... MINT BOXED £99.00
NIKON 85mm 1:2 AIS (SUPERB SHARP LENS)... MINT £225.00
NIKON 105mm 1:1.8 AIS... EXC++ £279.00
NIKON 105mm 1:2.5 AIS (ONE OF THE BEST EVER LENSES)... EXC++ £225.00
NIKON 180mm 1:2.8 NIKKOR P... MINT CASED £275.00
NIKON 200mm 1:4 NIKKOR D... MINT CASED £39.00
NIKON 300mm 1:4.5 NIKKOR H (SUPERB CONDITION)... MINT £225.00
NIKON 35 - 50mm 1:3.5 AIS + HOOD... MINT £199.00
NIKON 35 - 105mm 1:3.5-5.6 AIS ZOOM... EXC++ £139.00
NIKON 43 - 80mm 1:3.5 AIS ZOOM... MINT BOXED £195.00
NIKON 100 - 300mm



wex
photographic
warehouse express

Voted Best Online Retailer 2002-2012
Best Specialist Retailer 2010-2012
Good Service Award Gold Winner 2011-2012

PROFESSIONAL Dealer



NEW! V2 From **£799**

NEW! V2 + 10-30mm Lens £799
NEW! V2 + 10-30mm + 30-110mm £969

£50 Cashback* on Nikon J2:
NEW! J2 + 10-30mm £418
£368 Inc £50 Cashback*
NEW! J2 + 10-30mm + 30-110mm £482
£482 Inc £50 Cashback* £532

Nikon Cashback* ends 21.01.13



D3200 From **£399**

D3200 Body £354 Inc Cashback* From £399
D3200 + 18-55mm f3.5-5.6 G AF-S DX VR £398 Inc Cashback* From £443
D3200 + 18-55mm VR + 55-300mm £682.05 Inc Cashback* From £727.05

★★★★★ CUSTOMER PRODUCT REVIEWS ★★★★★

There are currently over 7000 product reviews on our site – visit us today to read what our customers think of the products we sell!



NEW! D5200 From **£719**

NEW! D5200 Body £719
NEW! D5200 + 18-55mm f3.5-5.6 G AF-S DX VR £819
D5100 From £342
From £287 Inc Cashback*



D7000 From **£642**

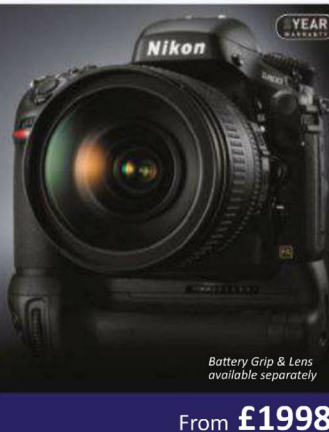
D7000 Body RRP £1005.99 **£642**
D7000 + 18-105mm VR RRP £1207.99 **£809**

CUSTOMER REVIEW: D7000 Body Only

★★★★★ 'Nikon D7000 wish I had got one sooner' Snorn – Huddersfield



D800 Body £1998
D800E Body £2390



D600 From **£1497**



D600 Body £1497
D600 + 24-85mm f3.5-4.5 VR £1965



D4 Body £4360

Nikon Capture NX2 System requirements: Windows 7, Vista, XP Professional, Home Edition or Mac OS X 10.4.11, 10.5.4. See web for more details £132.95

Nikon Capture NX2 Upgrade £84.99

CUSTOMER REVIEW: D600 Body
★★★★★ 'Superb replacement for D700' AlphaMan – N.W. England

SONY



NEW! NEX-6 Body £699

NEW! NEX-6 + 16-50mm PZ £819
NEW! NEX-6 + 16-50mm PZ + 55-210mm £1029
NEW! NEX-SR + 18-55mm Black or White £599
Up to £100 Cashback* on selected Sony CSCs:
NEX-F3 + 18-55mm Silver or Black £349 Inc £50 Cashback* £399
NEX-7 Body Black £739 Inc £100 Cashback* £839
NEX-7 + 18-55mm Black £839 Inc £100 Cashback* £939



A77 From **£829**

£50 Cashback* on selected Sony Digital SLTs:
A65 From £599 Inc £50 C/back* £649
A57 From £439 Inc £50 C/back* £489
A37 From £299 Inc £50 C/back* £349

Sony Cashback* ends 16.01.13



NEW! A99 From **£2299**

NEW! A99 Body Black £2299
NEW! A99 Body + Battery Grip + 2 FREE Batteries* worth £136 £2598
*T&Cs apply – See website for details



NEW! G5 Body **£539**

NEW! G5 + 14-42mm £549 Inc £50 Cashback* £599
NEW! G5 + 14-42mm PZ £619 Inc £80 Cashback* £699
G5 + 14-42mm £344 Inc £30 Cashback* £374
G5 + 14-42mm Power Zoom £429 Inc £50 Cashback* £479



NEW! GH3 From **£1199**

NEW! GH3 Body Black £1199
NEW! GH3 + 14-140mm £1599
NEW! GH3 + 12-35mm £2299
GX1 + 14-42mm £379 Inc £50 Cashback* £429
GX1 + 14-42mm PZ + FREE Electronic Viewfinder worth £219 £509 Inc £50 Cashback* £559

Panasonic Cashback* ends 31.12.12

OLYMPUS



OM-D E-M5 From **£999**

OM-D E-M5 Body £999
OM-D E-M5 + 12-50mm £1148
RECOMMENDED LENSES:
NEW! Olympus 12mm f2.0 ED Limited Edition £949.99
NEW! Olympus 75mm f1.8 PW EZ £689

SPECIAL OFFER†
FREE 45mm Portrait Lens worth £229 when you purchase an OM-D E-M5.

†T&C's apply, see website. Lens is redeemed post purchase via manufacturer. Offer ends 31.12.12.



NEW! E-PL5 From **£599**

NEW! E-PL5 + 14-42mm £599
NEW! E-PL5 + 14-42mm + 40-150mm £749
NEW! E-PM2 + 14-42mm £499
NEW! E-PM2 + 14-42mm + 40-150mm £649



NEW! K-5 II Body **£799**

NEW! K-5 II + 18-55mm WR £869
NEW! K-5 II + 18-135mm WR £1119
NEW! K-30 From £319 Inc £50 Cashback* £369
Pentax Cashback* ends 15.01.13



X-Pro1 £1179

X-Pro 1 RRP £1429 **£1179**
SPECIAL OFFER†
Purchase a Fuji X-Pro1 plus any Fuji XF lens (18mm, 35mm, 60mm or 18-55mm) and claim a **FREE** Fuji XF 18mm or XF 35mm Lens.

†Offer available via redemption from Fujii. Offer closes 31.12.12. Further T&C's apply – see website.



NEW! X-E1 From **£729**

NEW! X-E1 Body £729
NEW! X-E1 + 18-55mm £1149
Fuji X-Mount Lenses:
Fujinon 18mm f2.0 R £429
Fujinon 35mm f1.4 R £446
Fujinon 60mm f2.4 R £499

01603 208761

Call us Mon-Fri 8am-7pm

Visit www.wexphotographic.com

ORDER BY 20th DECEMBER FOR CHRISTMAS DELIVERY**

Canon

EOS 6D

Your entry into the full-frame world...

The EOS 6D Canon combines a powerful full-frame imaging system and superior low-light performance with a compact, robust and lightweight design. For the first time in any EOS model Wi-Fi and GPS connectivity is also incorporated.

NEW! 6D Body £1799
NEW! 6D + 24-105mm £2519



NEW!

20.2 megapixels
4.5 fps
1080p movie mode
Full Frame CMOS sensor

NEW! 6D

From **£1799**

Canon
EOS M

£50 CASHBACK*

NEW! EOS M

From **£679**

NEW! EOS M + 18-55mm IS STM

£679

£629 Inc Cashback*
NEW! EOS M + 22mm f2.0 + EF Adapter
£739 Inc Cashback*

£789



18.0 megapixels
4.3 fps
1080p movie mode

Canon C/back* ends 24.01.13

Canon
EOS 600D

£40 CASHBACK*



18.0 megapixels
3.7 fps
1080p movie mode

Canon C/back* ends 24.01.13

600D

From **£429**

600D Body

£429

£399 Inc Cashback*
600D + 18-55mm IS II

£479

£439 Inc Cashback*
600D + 18-135mm IS

£635

£595 Inc Cashback*
600D + 18-55mm II + 55-250mm f4.0-5.6 IS II

£679

Canon
EOS 650D

£50 CASHBACK*



18.0 megapixels
5.0 fps
1080p movie mode

Canon C/back* ends 24.01.13

650D Body

£519.95

650D + 18-55mm f3.5-5.6 IS II

£585

£535 Inc Cashback*
650D + 18-55mm f3.5-5.6 IS II + 55-250mm IS II

£839

£809 Inc Cashback*
650D + 18-135mm IS STM

£839

£734 Inc Cashback*

£839

CUSTOMER REVIEW: 650D + 18-55mm IS II

★★★★★ 'fantastic piece of kit' Sid the piker - Derbyshire

Canon
EOS 60D



18.0 megapixels
5.3 fps
1080p movie mode

60D

From **£686**

60D Body

£686

60D + 18-55mm f3.5-5.6 IS II

£749

60D + 18-135mm f3.5-5.6 IS

£840

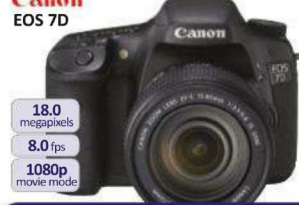
60D + 17-85mm f4.0-5.6 IS USM

£899

60D + 17-55mm f2.8 IS USM

£1474

Canon
EOS 7D



18.0 megapixels
8.0 fps
1080p movie mode

7D

From **£1069**

7D Body

£1069

7D + 18-135mm f3.5-5.6 IS

£1289

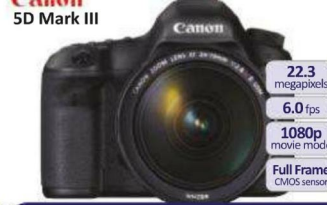
7D + 15-85mm f3.5-5.6 IS USM

£1529

7D + 70-300mm L IS USM

£2149

Canon
5D Mark III



22.3 megapixels
6.0 fps
1080p movie mode
Full Frame CMOS sensor

5D Mk III

From **£2339**

5D Mark III Body

£2339

5D Mark III + 24-105mm f4 L IS USM

£2998

5D Mark III + 24-70mm f2.8 L USM II

£4328

HALF PRICE Canon Accessories when you purchase a 60D or 7D†

Purchase any Canon EOS 60D, or 7D, Kit and you can purchase selected compatible Canon Accessories at HALF PRICE.

Search 60D or 7D on our website and click the promotions tab for more details. †T&Cs apply, see website, offer closes 27.01.13.

Memory Cards



Extreme Pro:
95MB/s SDHC
8GB£27
16GB£39
32GB£64
64GB SDHC£124

SanDisk Extreme:
60MB/s UDMA C/Flash
4GB£24
8GB£38
16GB£64.95
32GB£119

SanDisk Extreme Pro:
90MB/s UDMA C/Flash
16GB£99.99
32GB£179.95
64GB£319

Eye-Fi Card with Adapter
4GB£39.95
8GB£44.95

SanDisk ImageMate USB 3.0
12-in-1 Reader
White£34.95

SONY



Sony XQD™ Memory Card:
125MB/s XQD
16GB£145
32GB£229

Sony XQD™ Readers:
XQD Card USB 3.0 Reader£49
XQD Express Card Adapter£79

Sony Experience Memory Card:
UHS-I 30MB/s SDHC
4GB£14
8GB£19
16GB£29
32GB£49

Sony Expert Memory Card:
UHS-I 94MB/s SDHC
8GB£39
16GB£69
32GB£89
64GB£129

CASHBACK*
Scan this code with a Barcode Reader on your smart phone to see all current Cashbacks*

Or visit <http://bit.ly/kBRQQI>

Flashguns & Macroflash

Canon



Speedlites:
430EX II£185 Inc £20 Cashback*
600EX-RT£459 Inc £40 Cashback*
£205

Macrolites:
MR-14EX£459
MT-24EX£729.99

Nikon



Speedlights:
SB700£204 Inc £25 Cashback*
SB910£339.99

Kits:
R1 Close-Up£415
R1C1£559

SONY



Flashguns:
NEW! HVL-F60AM£459
HVL-F43AM£219

OLYMPUS Flashguns:
FL-50R£499
FL-600R£299

PENTAX Flashguns:
AF 540FGZ£349.99
AF 360FGZ£219.99

Flashguns:



24 AF-1£54.95
44 AF-1£129
NEW! 52 AF-1£209.99
58 AF-2£249

Macro flash:



SIGMA Flashguns:



EF 610 DG ST£119.99
EF 610 DG Super£189.99

Nissin Flashguns:
MG8000£499
Di622 II£114.99
Di866 Mk II£199

SUNPAK Flashguns:



PZ42X£109.99
PF30X£69.99

Ringflash:
16R Pro£337.99

Lighting



Traveller8 Softbox£54
1/8 Speed Grid£25.99
Baby Bounce Kit£21

Westcott



Strobist Filter£8.99
Micro Apollo£24.99
Collapsible Umbrella Flash Kit£65

Flash Bender£23.99

Rogue
80cm Light Tent£29.99
5-in-1 110cm Reflector£24.99

Combi Boom Stand£99

Lighting



Lightsphere Collapsible£59.99
Pop-Up Flash Diffuser£24.99
Lightsphere Universal PowerSnoot£64.99

PocketBox



PocketBox Flash Softbox Kit£45

PortABox£22.99
Folding Softbox£54.99

Lastolite
Ezybox Softbox£44.99
Ezybox Hotshoe£81.99
TriFlip Kits£69.99

Off Camera Flash Cord£30.99
TiltHead£17.99

Terms and Conditions
All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery** available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.95** for orders over £100, £3.99** for orders under £100. Saturday deliveries are charged at a flat rate of £7.50** (*Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges. E.O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-7pm Mon-Fri and may not be available during peak periods.
Wex Photographic is a trading name of Warehouse Express Limited ©Warehouse Express 2012.
*CASHBACKS Are redeemed via product registration with the manufacturer. Please refer to our website for details.
Wex Showroom - Visit us today
• Touch, Try and Buy latest Cameras & Accessories
• Over 33,000 products to choose from
• Award winning specialists!
Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm.
Unit B, Frenbury Estate, Norwich. NR6 5DP.



wex

photographic
warehouse express

Voted Best Online Retailer 2002-2012
Best Specialist Retailer 2010-2012
Good Service Award Gold Winner 2011-2012

Digital SLR Lenses



NEW! EF 40mm
f2.8 STM
£166



NEW!
EF 35mm
f2.0 IS USM
£799



NEW!
EF-S 24-70mm
f4.0 IS USM
£1499



NEW!
EF 24-70mm
f2.8 L USM II
£1989



85mm
f1.4 G
AF-S
£1189



18-300mm
f3.5-5.6 ED AF-S VR
£649 Inc Cashback*
£709



28-300mm
f3.5-5.6 G ED
AF-S VR
£675

CANON LENSES

TS-E 17mm f4.0 L	£1866
EF 24mm f1.4 L II USM	£1269
EF 24mm f2.8 IS USM	£629
TS-E 24mm f3.5 L II	£1679
EF 28mm f1.8 USM	£382.95
EF 35mm f1.4 L USM	£1089
EF 35mm f2.0	£215.95
TS-E 45mm f2.8	£1099
EF 50mm f1.2 L USM	£1219
EF 50mm f1.4 USM	£279
£259 Inc £20 Cashback*	
EF-S 60mm f2.8 USM Macro	£349
£329 Inc £20 Cashback*	
MP-E 65mm f2.8 1-5x Macro	£799.95
EF 85mm f1.2 L II USM	£1699
EF 85mm f1.8 USM	£299
TS-E 90mm f2.8	£1099
EF 100mm f2.8 USM Macro	£429
£394.95 Inc £40 Cashback*	
EF 100mm f2.8 L IS USM Macro	£699
£654 Inc £55 Cashback*	
EF 135mm f2.0 L USM	£899
EF 180mm f3.5 L USM Macro	£1179
EF 200mm f2.8 L USM II	£624
EF 300mm f2.8 L IS USM II	£5149
EF 300mm f4.0 L IS USM	£1099
EF 400mm f5.6 L USM	£1079
EF 8-15mm f4.0 L USM Fisheye	£1079
EF-S 10-22mm f3.5-4.5 USM	£619
£569 Inc £55 Cashback*	
EF-S 15-85mm f3.5-5.6 IS USM	£567
£512 Inc £55 Cashback*	
EF 16-35mm f2.8 L IS USM II	£1119
£1065 Inc £80 Cashback*	
EF 17-40mm f4.0 L USM	£596
£553 Inc £55 Cashback*	
EF-S 17-55mm f2.8 IS USM	£769
£714 Inc £55 Cashback*	

EF-S 17-85mm f4.0-5.6 IS USM

£314 Inc £20 Cashback*	£334
EF-S 18-55mm f3.5-5.6 IS II	£132
EF-S 18-135mm f3.5-5.6 IS STM	£376
EF-S 18-200mm f3.5-5.6 IS	£389
£359 Inc £40 Cashback*	
EF 24-105mm f4.0 L IS USM	£822
£798 Inc £80 Cashback*	
EF 28-135mm f3.5-5.6 IS USM	£359
EF 28-300mm f3.5-5.6 L IS USM	£2099
EF-S 55-250mm f4.0-5.6 IS II	£199
EF 70-200mm f2.8 L IS USM II	£1799
£1639 Inc £160 Cashback*	
EF 70-200mm f4.0 L USM	£485
£445 Inc £40 Cashback*	
EF 70-300mm f4.0-5.6 L IS USM	£374.99
£354.99 Inc £20 Cashback*	
EF 70-300mm f4.0-5.6 L IS USM	£1129
£1049 Inc £80 Cashback*	
EF 75-300mm f4.0-5.6 USM III	£229
EF 100-400mm f4.5-5.6 L IS USM	£1189
£1149 Inc £80 Cashback*	
Canon Lens Cashback* ends 24.01.13	

NIKON LENSES

10.5mm f2.8 G IF-ED AF DX Fisheye	£549
14mm f2.8 D AF ED	£1199
16mm f2.8 D AF Fisheye	£619
20mm f2.8 D AF	£463
24mm f1.4 G AF-S ED	£1489
24mm f2.8 D AF	£364
24mm f3.5 D ED PC-E	£1455
NEW! 28mm f1.8 G AF-S	£505
28mm f2.8 D AF	£245
35mm f1.8 G AF-S DX	£150
£130 Inc £20 Cashback*	
35mm f2.0 D AF	£254.89
45mm f2.8 D PC-E ED Micro	£1393
50mm f1.4 G AF-S	£279

50mm f1.4 D AF	£244
50mm f1.8 G AF-S	£155
60mm f2.8 G AF-S ED Micro	£404.95
85mm f1.4 D AF	£949
85mm f1.8 D AF	£299
85mm f2.8 D PC-E Micros	£1339
85mm f3.5 D ED AF-S VR DX Micro	£375
105mm f2.8 G AF-S VR IF ED Micro	£625
135mm f2.0 D AF DC	£1029
180mm f2.8 D AF IF-ED	£695
200mm f4.0 AF Micro	£1179
300mm f4.0 D AF-S IF ED	£1029
10-24mm f3.5-4.5 G AF-S DX	£639
12-24mm f4.0 G ED AF-S IF DX	£839
14-24mm f2.8 G ED AF-S	£1309
16-35mm f4.0 G ED AF-S VR	£829
16-85mm f3.5-5.6 G ED AF-S DX VR	£439
£389 Inc £50 Cashback*	
17-55mm f2.8 G ED DX AF-S IF	£1049
18-35mm f3.5-4.5 D IF ED AF	£475
18-55mm f3.5-5.6 G AF-S DX VR	£145
18-105mm f3.5-5.6 G ED AF-S DX VR	£204
18-200mm f3.5-5.6 G ED AF-S DX VR II	£584
£524 Inc £60 Cashback*	
24-70mm f2.8 G ED AF-S	£1239
24-85mm f2.8-4.0 D AF	£549
55-200mm f4.5-6.3 G ED AF-S DX VR IF	£241
£206 Inc £35 Cashback*	
55-300mm f4.5-6.3 G AF-S DX VR	£289
£249 Inc £50 Cashback*	
70-200mm f2.8 G ED AF-S VR II	£1605
70-300mm f4.5-6.3 G ED AF-S IF VR	£414
80-400mm f4.5-5.6 D AF VR	£1239.95
Nikon Lens Cashback* ends 21.01.13	

SIGMA LENSES

30mm f1.4 EX DC	£299
50mm f2.8 EX DG Macro	£269
50mm f1.4 EX DG HSM	£379

70mm f2.8 EX DG Macro	£369
85mm f1.4 EX DG HSM	£669
105mm f2.8 APO EX DG OS HSM Macro	£549
150mm f2.8 EX DG OS HSM Macro	£699
300mm f2.8 EX D	£2279
8-16mm f4.5-5.6 DC HSM	£549
10-20mm f4.0-5.6 EX DC HSM	£369
10-20mm f3.5 EX DC HSM	£459
12-24mm f4.5-5.6 EX DG HSM II	£679
17-70mm f2.8-4.0 DC Macro OS HSM	£299
18-50mm f2.8-4.5 DC OS HSM	£150
18-125mm f3.8-5.6 DC OS HSM	£239
18-200mm f3.5-6.3 DC OS HSM II	£279
18-250mm f3.5-6.3 DC OS HSM	£306
NEW! 18-250mm f3.5-6.3 DC Macro OS HSM	
24-70mm f2.8 IF EX DG HSM	£599
NEW! 50-150mm f2.8 EX DC APO OS HSM	£799
50-200mm f4.0-5.6 DC OS HSM	£150
50-500mm f4.5-6.3 DG OS HSM	£999
70-200mm f2.8 EX DG OS HSM	£899
70-300mm f4.0-5.6 APO Macro Super DG	£155
70-300mm f4.0-5.6 DG OS	£279
120-400mm f4.5-5.6 DG OS HSM	£649
150-500mm f5.0-6.3 DG OS HSM	£769
EX DG APO Tele Converters	£199

TAMRON LENSES

90mm f2.8 SP Di Macro	£347.95
180mm f3.5 Di SP AF Macro	£698
10-24mm f3.5-4.5 Di II LD SP AF ASP IF	£349
17-50mm f2.8 XR Di II VC	£365
18-200mm f3.5-6.3 AF XR Di II	£150
18-270mm f3.5-6.3 Di II VC PZD	£387
NEW! 24-70mm f2.8 Di VC USD SP	£849
28-75mm f2.8 XR Di	£349
70-300mm f4.5-5.6 SP Di VC USD	£298

Digital Compact Cameras

Digital Compact Batteries, Cases and Accessories are available on our website



NEW! PowerShot G15 £499



NEW! PowerShot SX50 HS
£334 Inc Cashback* £384
Canon Compact Cashback* ends 24.01.13



NEW! PowerShot S110 £384



Optio WG-2 Red or Black
RRP £279.99...**£180**
Optio WG-2 GPS Orange or White
RRP £329.99...**£219.99**



Merrill DP-2
Foveon X3 sensor with a 30mm f2.8 lens... £799



Lumix TZ30
£194 Inc C/back* £229
Cashback* ends 31.12.12



Lumix FZ200 Black
£389 Inc Cashback* £439
Cashback* ends 31.12.12



Lumix LX7 Black
£359

PowerShot D20 Underwater Camera - Silver, Blue or Yellow...RRP £349...**£259**
PowerShot G1X...RRP £699...**£519**
IXUS 125 HS Red, Blue, Silver, Pink or Green...**£139**
IXUS 240 HS Pink, Blue, Silver, Light Pink or Black...**£174**

£30 Canon Cashback* on selected Compacts...
PowerShot SX240 HS Pink, Silver or Black...**£188**
£158 Inc Cashback*
PowerShot SX260 HS Red, Grey, Green or Black...**£209**
£179 Inc Cashback*
IXUS 500 HS Silver, Red, Blue or Black...**£184**
£154 Inc Cashback*
IXUS 510 HS White or Black...**£219.95**
£189.95 Inc Cashback*



SZ-14 Red or Silver, Black...From...**£124**
SH-25 MR Gold, Red, White or Black...RRP £229.99...**£139.95**
SZ-31 MR Silver or Black...RRP £299.99...**£189**
TG-320 Blue or Red...RRP £139.99...**£108**
TG-620 Blue, White, Pink, Green or Black...**£160**
TG-820 Blue, Silver, Red or Black...**£179**
NEW! XZ-2 Black...**£419.95**



SAVE £90 ON RRP
NEW! Coolpix P7700 Black
RRP £499.99...**£409**



SAVE £75 ON RRP
Coolpix P510 Black, Red or Dark Silver
RRP £349.99...**£274**

Coolpix L310 Black...RRP £149.99...**£119**
NEW! Coolpix L610 Silver, Red or Black...RRP £189.99...**£154**
NEW! Coolpix S6400 Red, Purple, Silver, Blue or Black...RRP £199.99...**£178**
Coolpix S9300 Red, Silver, Blue or Black...RRP £249.99...**£194**
Coolpix P310 Black or White...RRP £249.99...**£194**
Coolpix AW100 Black, Orange or Camouflage...RRP £249.99...**£194**



20.2 megapixels
£50 CASHBACK*
CyberShot RX100
£429 Inc Cashback* £479
Black or Brown
TX20 Blue or Black...£254
NEW! RX1 Black...£2599
Up to £40 Sony Cashback* on selected Compacts...
WX100 White, Silver or Black...£156
£126 Inc £30 Cashback*
HX20V Brown or Black...£259.95
£219.95 Inc £40 Cashback*
HX200V Red, White, Black...£347
£307 Inc £40 Cashback*
Sony Compact Cashback* ends 24.12.12



12.0 megapixels
7.0 fps
SAVE £80 ON RRP
FinePix X10 Black
RRP £399.99...**£319**



12.3 megapixels
APS-C size sensor
SAVE £135 ON RRP
FinePix X100
RRP £729.99...**ONLY £594**

FinePix F660 EXR Blue, Red, Black or White...RRP £174.99...**£134.95**
FinePix Z1000 EXR Green, Purple or White...RRP £249.99...**£172**
FinePix SL300 EXR...RRP £219.99...**£169.95**
FinePix F770 EXR Black, Red, Blue or White...RRP £249.99...**£194**
FinePix H530 Black...RRP £324.99...**£249**
NEW! FinePix XF1 Black or Tan...£349
FinePix X-S1 EXR...RRP £529.99...**£429**

FREE Delivery on orders over £150**

**Based on a 4 day delivery service, UK only.

01603 208761

Call us Mon-Fri 8am-7pm
Visit www.wexphotographic.com

ORDER BY 20th DECEMBER FOR CHRISTMAS DELIVERY**

Photo Bags & Rucksacks



Pro Messenger
Slate Grey



Flipside
Black

Pro Messenger:

160 AW.....£139.95
180 AW.....£149.95
200 AW.....£169.95

400AW Black£64
300 Blue£74
400AW Black£94
500AW Black.....£119.95



FREE
Kata Case
worth £49.95
3N1-25
3N1-25 PL Sling Backpack
+ FREE Kata PL-A-16 Hoster
Case* worth £49.95.....£159
*While stocks last



Grip DL
Holster

Grip DL Holster:
10£24.95
12£26.95
14£29.95
16£29.95
18£44.95



Expedition
5x Black

Expedition:
4x.....£94.95 7x.....£139
5x.....£109 8x.....£174
6x.....£124.95 9x.....£199



Stile Unica Messenger Bag:
White, Brown or Black
V£54
VII£59.99
Stile Veloce Backpack:
White, Brown or Black
V£59.99
VII£69.95



RuggedWear
F-803 Rugged-
Wear

F-803£159.95
F-2£159.95

Billingham

Hadley Pro
Original
Canvas
Khaki/Tan



Hadley: Canvas/Leather:
Khaki/Tan, Black/Tan,
Black/Black.
FibreNyte/Leather: Khaki/Tan,
Sage/Tan, Black/Black.
Digital£109
Small£139
Large£154
Pro Original.....£169



5 Series: Khaki/Tan,
Black/Tan, Black/Black.
FibreNyte/Leather: Khaki/
Tan, Sage/Tan, Black/Black.
335£269
225£259
445 Black/Tan, Khaki/Tan,
Black/Black, Sage
FibreNyte/Tan£289
555 Black/Tan, Khaki/Tan,
Black/Black£324

Tripods & Heads

Joby Gorillapods from only £19 - See our website for details!



055XPROB
• 178.5cm
• 10cm
• Max Height
• Min Height

055 Series:
055XDB£102
055XB£113.95
055XPROB£114.95
055KV£139
055CXPRO3£214.95
055CXPRO4£249.95



190CXPRO4
• 146cm
• 8cm
• Max Height
• Min Height

FREE
804RC2
Head!
190CXPRO4 Carbon Fibre Tripod
+ FREE 804RC2 Head worth
£44.95£219
*While stocks last



MTL8361B
• 161cm
• 26.2cm
• Max Height
• Min Height

MTL Adjustable Series:
9351B£89
+ MH5011 Head£109.95
9361B£108
+ MH5001 Head£144
8351B£179
8350B£184.95
8361B£209
8360B£223
8271B£299.95



VGRN8225
• 135cm
• 23.1cm
• Max Height
• Min Height

Vitruvian Series:
VGRN8225 Tripod
+ MH5310-630 Ball Head£269
VGRN8265 Tripod
+ MH5501-652 Ball Head£329

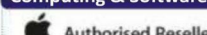


GT3542 LS
• 146.5cm
• 9.4cm
• Max Height
• Min Height

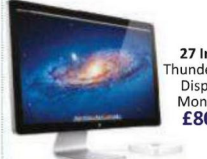
6X Systematic Series:
GT3542 LS£629.95
GT3542 XLS£699.95
GT4542 LS£709.95
GT5542 LS£814.95
GT5562 GTS£999.95

Computing & Software

iPhone, iPod and iPad accessories from only £5 - See our website for details!



Authorised Reseller



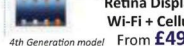
27 inch
Thunderbolt
Display
Monitor
£804



Time Capsule
From £229



NEW! iPad
Retina Display
- WiFi
From £398



NEW! iPad
Retina Display -
Wi-Fi + Cellular
From £498



MacBook Pro - Retina Display
From £1679



Mac Mini
From £509



Pro 9000
Mark II



Pixma Pro 9000 Mark II
£279
£648.99



Intuos5 Pen & Touch
Graphics Tablet



Small
Medium
Large
£177
£272
£329



Wacom



i1
Display
Pro
£158



ColorMunki
Display
£112



Lightroom 4
£99



Lightroom 4
Upgrade
£59



Spyder4 Pro
£109

Studio Lighting & Accessories

Over 2100 Studio Lighting products available to buy - See our website for details!



Gemini Series Kits:
Flash Heads, 2x Stands, 1x 60x80cm
Softbox, 1x 90cm Umbrella, 1x Wide
Reflector, 1x Pulsar Tx Trigger and Card,
2x Mains Leads, Sync Cord and Cases
and Kit Bag.

200/200 Twin Head£399
400/400 Twin Head£539



Pulsar Radio Trigger
Twin Pack £239.99



Gemini R Pulsar Tx Kits:
Flash Heads, 2x Stands, 1x 60x80cm
Softbox, 1x 90cm Umbrella, 1x Wide
Reflector, 1x Pulsar Tx Trigger and Card,
2x Mains Leads, Sync Cord and Cases
and Kit Bag.

500/500R Twin Head£949
500/500R + Travelpak£1360
500/500R 3 Head£1499



Gemini Pro Pulsar Tx Kits:
Flash Heads, 2x Stands, Silver/White
Umbrella, Wide Angle Reflector,
60x80cm Softbox, 1x Pulsar Tx
Trigger and Card, Leads, Cables,
Modelling Lamps and Cases.

500Pro Twin Head£1189
500Pro + Travelpak£1600
750Pro Twin Head£1735
1000Pro Twin Head£2049



Back
Light
Stand
£31.99



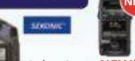
15" Snoot
£66.99



75" Softlite
£114.99



120" Reflector
£46.99



Reflector Kit
£124.99



60" Reflector
£144.99



D-Lite 1x Kit



BRX Series Kits:
BRX Heads, 2x Portallite Softboxes,
2x ClipLock Stands, 1x Skyport
Transmitter, 2x Mains Leads, Head
Case and Stand Bag.

250/250 Twin Head£910
250/500 Twin Head£975
500/500 Twin Head£1039



D-Lite 2x Kit:
D-Lite 2x RX heads, 2x Stands, 2x
66x66cm Softboxes, 1x 16cm Reflector,
2x Carry Cases, 1x Skyport Transmitter,
Leads, Cables and User Guide.

200/200 Twin Head£599
200/400 Twin Head£549
400/400 Twin Head£679
D-Lite One RX Series Kits:
NEW! Umbrella Kit£375
NEW! Softbox kit£425



Style RX Series Kits:
Flash RX Heads, 2x 16cm Reflectors,
2x ClipLock Stands, 2x Translucent/
Silver Umbrellas, 2x Carry Cases,
Leads, Cables and User Guide.

RX600 Twin Head£1199
RX1200 Twin Head£1649.99



Ranger Quadra
RX Set A £1549



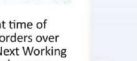
90" Reflector
£21.99



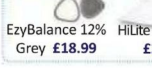
60" Reflector Kit
£44.99



83cm
Umbrella Set
£26.99



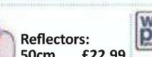
Portalite
66x66cm
Softbox
£109.99



EzBalance 12%
Grey£18.99



HiLite w/Train
Support£299



Reflector:
50cm£22.99
75cm£32.99
95cm£53.99
120cm£74.99



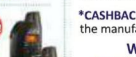
7-in-1 Reflector
From £29.99



Reflector Kits
Inc Honeycomb
& Diffuser:
42cm£99
55cm£129
70cm£159



PocketWizard
MiniTT1
£134 Inc £15 Cashback* £149



FlexTT5
£129 Inc £20 Cashback* £149



Plus III
Set
£229

Reasons to buy from Wex Photographic

- live chat
- product reviews
- news & guides
- 13,000+ products

www.wexphotographic.com

Wex Photographic Showroom

UK's largest Independent Photographic Showroom



Monday 10am-6pm
Tuesday 10am-5pm
Wednesday-Saturday 10am-6pm
Sunday 10am-4pm

Frenbury Estate, Drayton High Road, Norwich, NR6 5DP.

Follow us on social networks:
Google+, Facebook and
Twitter for latest news and
product announcements.



Online Retailer

We would love for you to vote for us
again in the **Good Service Awards** -
compiled by Amateur Photographer and
What Digital Camera Magazines.

visit <http://bit.ly/GoodServiceAwards2013>

For latest Printers, Inks & Camcorders
visit us at www.wexphotographic.com



Lightroom 4
Upgrade
£59



We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog!

01926 339977 www.premier-ink.co.uk



PRINTER INK CARTRIDGES



EPSON

COMPATIBLE & ORIGINAL INK



At Premier Ink Supplies, we stock two types of cartridges for Epson printers - **Originals**, which are made by Epson, and **Compatibles**, which are made by a UK company called **Jet Tec**. Using **Jet Tec Compatibles** is a way of saving money, without compromising on the quality of your prints. Here're the results from two independent ink tests that agree...

Digital
PHOTOGRAPHY

Ink Test Winner



"Jet Tec's colours were superb, with single greys and blacks very close to Epson ...so Jet Tec wins!"
- Total Digital Photography Magazine

"What we're looking at here is not only the best choice of ink for the R300 printer, but also the best ink in this group test, period. There's just no getting away from the superb combination of performance and pricing!"
- Computer Upgrade Magazine

Cartridge Code:	Originals:	Jet Tec Compatibles:	Suitable EPSON Printers:
T007 Black	£26.99 16ml	£3.99 20ml, 3 for £10.99	Photo 790, 870, 890, 895, 900, 915, 1290
T008 Colour	£21.99 46ml	£4.99 50ml, 3 for £13.99	Photo 790, 870, 890, 895, 915
T009 Colour	£27.99 66ml	£4.99 70ml, 3 for £13.99	Photo 900, 1270, 1290
T026 Black	£35.99 16ml	£3.99 20ml, 3 for £10.99	Photo 810, 830, 830u, 925, 935
T027 Colour	£26.99 46ml	£4.99 50ml, 3 for £13.99	
T0341-T0347 Set of 7	£119.99 set of 7	Check Website.	Photo 2100
T0341/8, each	£14.99 17ml	Check Website.	Chameleon Inks
T0342/3/4, each	£17.99 17ml	Check Website.	
T0345/6/7, each	£17.99 17ml	Check Website.	
T0441-T0454 Set of 4	£39.99 set of 4	£14.99 , 3 sets for £42.99	C64, C66, C84, C86,
T0441 Black	£17.99 13ml	£4.99 21ml, 3 for £13.99	CX3600/3650, CX6400, CX6600
T0452/3/4, each	£9.99 8ml	£3.99 21ml, 3 for £10.99	Parasol Inks
T0481-T0486 Set of 6	£64.99 set of 6	£19.99 , 3 sets for £56.99	R200, R220, R300, R320, R340
T0481/2/3, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	RX500, RX600, RX620, RX640
T0484/5/6, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	Seahorse Inks
T0540-T0549 Set of 8	£99.99 set of 8	£35.99 , 3 sets for £99.99	Photo R800, R1800
T0540 Gloss	£8.99 13ml	£3.99 21ml, 3 for £13.99	Frog Inks
T0541/2/3/4, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0547/8/9, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0551-T0554 Set of 4	£32.99 set of 4	£14.99 , 3 sets for £42.99	Photo R240, R245,
T0551 Black	£8.99 8ml	£3.99 21ml, 3 for £10.99	RX420, RX425, RX520, RX525
T0552/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	Duck Inks
T0591-T0599 Set of 8	£92.99 set of 8	Check Website.	Photo R2400
T0591/2/3, each	£11.99 13ml	Check Website.	Lilly Inks
T0594/5/6, each	£11.99 13ml	Check Website.	
T0597/8/9, each	£11.99 13ml	Check Website.	
T0611-T0614 Set of 4	£32.99 set of 4	£14.99 , 3 sets for £42.99	D68, D88,
T0611 Black	£8.99 8ml	£4.99 21ml, 3 for £13.99	DX3800/3850, DX4200/4250, DX4800/4850
T0612/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	Teddy Bear Inks
T0711-T0714 Set of 4	£32.99 set of 4	£14.99 , 3 sets for £42.99	S20, S21, SX100/105/110/115/200/205/210/215
T0711 Black	£8.99 7.4ml	£3.99 13ml, 3 for £13.99	SX400/405/415/515, D78/92/120, B40W, BX300
T0712/3/4, each	£8.99 5.5ml	£3.99 13ml, 3 for £10.99	DX4000/4400/5000/6000/7000/7400/8400/9400
T0791-T0796 Set of 6	£69.99 set of 6	Check Website.	Photo 1400
T0791/2/3, each	£11.99 10ml	Check Website.	Owl Inks
T0794/5/6, each	£11.99 10ml	Check Website.	
T0801-T0806 Set of 6	£49.99 set of 6	£19.99 , 3 sets for £57.99	Photo P50, PX650/660/700W/710W/720WD,
T0801/2/3, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	PX730WD/800FW/810FW/830FW/830FWD
T0804/5/6, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	R265/285/360, RX560/585/685
T0870-T0879 Set of 8	£69.99 set of 8	Check Website.	Photo R1900
T0870 Gloss	£7.99 11.4ml	Check Website.	Flamingo Inks
T0871/2/3/4, each	£8.99 11.4ml	Check Website.	
T0877/8/9, each	£8.99 11.4ml	Check Website.	
T0961-T0969 Set of 8	£69.99 set of 8	Check Website.	Photo R2880
T0961/2/3/4/5, each	£8.99 11.4ml	Check Website.	Husky Inks
T0966/7/8/9, each	£8.99 11.4ml	Check Website.	
T1281-T1284 Set of 4	£26.99 set of 4	£14.99 set of 4	S22, SX125/130, SX420W/425W/445W,
T1281 Black	£6.99 5.9ml	£4.99 13ml	BX305F
T1282/3/4, each	£6.99 3.5ml	£3.99 10ml	Fox Inks
T1291-T1294 Set of 4	£38.99 set of 4	£16.99 sets of 4	SX420W/425W/445W/525W/620FW,
T1291 Black	£9.99 11.2ml	£5.49 16ml	BX305F/320FW/525WD/535WD/625FWD/630FW,
T1292/3/4, each	£9.99 7ml	£4.49 13ml	BX635FWD/BX925FWD/BX935FWD, B42WD
T1571-9, each	£19.99 25.9ml each or £154.99 set of 8		Photo R3000 Turtle Inks
T1591-9, each	£13.99 17ml each or £99.99 set of 8		Photo R2000 Kingfisher Inks
T5591-6, each	£12.99 13ml each or £69.99 set of 6		Photo RX700 Penguin Inks
T5801-9, each	£39.99 80ml each or £314.99 set of 8		Photo Pro 3800, 3880
No.18 Black	£7.99 5.2ml	NEW	Expression Home XP300, XP102, XP202, XP205
No.18 C/M/Y, each	£5.99 3.3ml	NEW	XP302, XP305, XP402, XP405
No.18 Set of 4	£21.99 set of 4	NEW	Daisy Inks
No.18XL Black	£14.99 11.5ml	NEW	Expression Home XP300, XP102, XP202, XP205
No.18XL C/M/Y, each	£10.99 6.6ml	NEW	XP302, XP305, XP402, XP405
No.18XL Set of 4	£44.99 set of 4	NEW	High Capacity Daisy Inks
No.24 B/L/C/M, each	£7.99 5.1ml	NEW	Expression Photo XP750, XP850
No.24 C/M/Y, each	£7.99 4.6ml	NEW	Elephant Inks
No.24 Set of 6	£41.99 set of 6	NEW	
No.24XL B/L/C/M, each	£11.99 9.8ml	NEW	Expression Photo XP750, XP850
No.24XL C/M/Y, each	£11.99 8.7ml	NEW	High Capacity Elephant Inks
No.24XL Set of 6	£69.99 set of 6	NEW	
No.26 Black	£8.99 6.2ml	NEW	Expression Premium XP600, XP605, XP700,
No.26 Photo Black	£7.99 4.7ml	NEW	XP800
No.26 C/M/Y, each	£7.99 4.5ml	NEW	Polar Bear Inks
No.26 Set of 4 (no PB)	£29.99 set of 4	NEW	
No.26XL Black	£13.99 12.1ml	NEW	Expression Premium XP600, XP605, XP700,
No.26XL Photo Black	£12.99 8.7ml	NEW	XP800
No.26XL C/M/Y, each	£12.99 9.7ml	NEW	High Capacity Polar Bear Inks
No.26XL Set of 4 (no PB)	£49.99 set of 4	NEW	

If you cannot find the ink cartridges for your printer, please give us a call, or check our website, and we'll do our best to help.

We stock what is probably the UK's largest range of ink cartridges and photo paper, including wide format ink cartridges and roll papers.



Canon Compatibles

BCI3e Black 26ml	£2.99
BCI6 B/C/M/Y 15ml	£2.99
BCI6 PC/PM/R/G 15ml	£2.99
PGI5 Black 29ml	£4.99
CLI8 B/C/M/Y/PC/PM 15ml	£3.99
PGI520 Black 19ml	£4.99
CLI521 B/C/M/Y/GY 9ml	£3.99
PGI525 Black 19ml	£4.99
CLI526 B/C/M/Y/GY 9ml	£3.99
PG37 Black 12ml	£9.99
PG40 Black 28ml	£13.99
PG50 Black 28ml	£12.99
PG510 Black 11.5ml	£13.99
PG512 Black 18ml	£14.99
CL38 Colour 12ml	£12.99
CL41 Colour 16ml	£16.99
CL51 Colour 24ml	£14.99
CL512 Colour 11.5ml	£15.99
CL513 Colour 15ml	£16.99



HP Compatibles

No.15 Black 46ml	£4.99
No.21 Black 10ml	£7.99
No.22 Colour 21ml	£11.99
No.45 Black 45ml	£4.99
No.56 Black 24ml	£9.99
No.57 Colour 24ml	£12.99
No.78 Colour 36ml	£9.99
No.110 Colour 12ml	£10.99
No.300XL Black 18ml	£14.99
No.300XL Colour 18ml	£16.99
No.301XL Black 15ml	£14.99
No.301XL Colour 18ml	£16.99
No.336 Black 10ml	£7.99
No.337 Black 21ml	£10.99
No.338 Black 21ml	£10.99
No.339 Black 12ml	£12.99
No.342 Colour 12ml	£10.99
No.343 Colour 21ml	£12.99
No.344 Colour 21ml	£14.99
No.348 Photo 21ml	£12.99
No.350XL Black 30ml	£14.99
No.351XL Colour 20ml	£16.99
No.363 Black 20ml	£6.99
No.363 C/M/Y/PC/PM each	£4.99
No.364XL Black 18ml	£9.99
No.364XL C/M/Y 11ml each	£8.99



Lexmark Compatibles

No.1 Colour	£10.99
No.2 Colour	£11.99
No.3 Black	£14.99
No.16 Black	£11.99
No.17 Black	£9.99
No.26 Colour	£12.99
No.27 Colour	£11.99
No.31 Photo	£11.99
No.32 Black	£9.99
No.33 Colour	£11.99
No.34 Black	£11.99
No.35 Colour	£12.99

Lexmark Originals

No.1 Colour	£19.99
No.14 Black	£16.99
No.15 Colour	£18.99
No.17 Black	£17.99
No.23 Black	£16.99
No.24 Colour	£18.99
No.27 Colour	£18.99
No.28 Black	£14.99
No.29 Colour	£16.99
No.32 Black	£19.99
No.33 Colour	£21.99
No.36 Black	£16.99
No.37 Colour	£18.99
No.43XL Colour	£27.99
No.44XL Black	£22.99
No.100 Black	£13.99
No.100 Cyan / Mag / Yellow	£8.99

Many more in stock!

Brother Compatibles

LC900 Black	£3.99
LC900 C/M/Y	£2.99
LC900 Set of 4	£11.99
LC970 / 1000 Black	£3.99
LC970 / 1000 C/M/Y	£2.99
LC970 / 1000 Set of 4	£11.99
LC980 / 1100 Black	£3.99
LC980 / 1100 C/M/Y	£2.99
LC980 / 1100 Set of 4	£11.99
LC1280XL Black	£4.99
LC1280XL C/M/Y	£3.99
LC1280XL Set of 4	£15.99

Brother originals also in stock!

Kodak Original Ink / Paper

ESP Black Series 10 Ink	£6.99
ESP Colour Series 10 Ink	£12.99
ESP Black Series 30 Ink	£6.99
ESP Colour Series 30 Ink	£12.99
ESP Black/Colour Twin Packs	£18.99

Kodak Photo Paper also in stock!

PHOTOGRAPHIC PAPERS

ILFORD

As an Ilford Pro Centre, we stock the complete range of Ilford photographic papers, including A2, 17, 24 and 44 inch rolls. Below is just a selection.

Photo Glossy Paper 200g, A4, 20	BOGOF £7.99
Smooth Gloss 290g, 6x4, 100 sheets	£17.99
Smooth Gloss 290g, 7x5, 100 sheets	£23.99
Smooth Gloss 290g, A4, 25 sheets	*10 FREE £10.99
Smooth Gloss 290g, A4, 100 sheets	£35.99
Smooth Gloss 290g, A3, 25 sheets	£27.99
Smooth Gloss 290g, A3+, 25 sheets	£29.99
Smooth Pearl 290g, 6x4, 100 sheets	£17.99
Smooth Pearl 290g, 7x5, 100 sheets	£23.99
Smooth Pearl 290g, A4, 25 sheets	*10 FREE £10.99
Smooth Pearl 290g, A4, 100 sheets	£35.99
Smooth Pearl 290g, A3, 25 sheets	£27.99
Smooth Pearl 290g, A3+, 25 sheets	£29.99
Smooth Fine Art 190g, A4, 10 sheets	£13.99
Smooth Hweight Matt 200g, A4, 50 sheets	£12.99
Smooth Lustre Duo 280g, A4, 25 sh	BOGOF £12.99
Gold Fibre Silk 310g, A4, 50 sheets	£44.99

ICC profiles available for all Ilford papers

Hahnemühle
FINEART

Established in 1584, the Hahnemühle name is synonymous with fine art printing. Full range now available at Premier Ink.

Sample Pack 14 sheets, A4	£9.99
Albrecht Durer 210g, A4, 25 sheets	£22.99
German Etching 310g, A4, 25 sheets	£27.99
Bamboo 290g, A4, 25 sheets	£27.99
Sugar Cane 300g, A4, 25 sheets	£24.99
Photo Rag 308 308g, A4, 25 sheets	£29.99
Photo Rag Pearl 302g, A4, 25 sheets	£32.99
Photo Rag Satin 310g, A4, 25 sheets	£32.99
Photo Rag Baryta 315g, A4, 25 sheets	£34.99
Fine Art Pearl 285g, A4, 25 sheets	£32.99
Fine Art Baryta 325g, A4, 25 sheets	£32.99

PermaJet

As a PermaJet Premier Stockist, we supply the ENTIRE PermaJet range, including Baryta, Smooth and Textured Fine Art and Canvas. Below is just a selection.

Sample Pack 25 sheets, 5 different papers!	£11.99
--	---------------

Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices include VAT, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB.

01926 339977 www.premier-ink.co.uk



Premier

Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

MEMORY

NEW LOWER PRICES

SanDisk

Sandisk Blue C4: 5MB/s
2GB 5MB/s £9.27 £3.99
4GB 5MB/s £12.41 £3.99
8GB 5MB/s £21.10 £4.99
16GB 5MB/s £39.39 £7.99

Sandisk Ultra C6: 30MB/s
4GB 30MB/s £45.66 £4.99
8GB 30MB/s £27.35 £6.99
16GB 30MB/s £57.22 £10.99

Sandisk Extreme C10: 30&45MB/s
4GB 30MB/s £21.33 £7.99
8GB 30MB/s £37.42 £8.99
16GB 45MB/s £52.02 £14.99
32GB 45MB/s £92.02 £28.99

Sandisk Ultra 30MB/s
4GB 30MB/s £21.76 £13.99
8GB 30MB/s £36.12 £19.99
16GB 30MB/s £70.06 £34.99

Sandisk Extreme 60MB/s
8GB 60MB/s £67.02 £29.99
16GB 60MB/s £116.19 £49.99
32GB 60MB/s £208.89 £89.99

Lexar

Compact Flash: 400X
8GB 60MB/s £148.46 £29.99
16GB 60MB/s £204.25 £54.99

Compact Flash: 600X
8GB 90MB/s £177.38 £43.99
16GB 90MB/s £271.30 £77.99

Compact Flash: 1000X
16GB 150MB/s £371.30 £109.99
32GB 150MB/s £669.56 £199.99

SDHC Class 10: 400X
8GB 60MB/s £136.73 £14.99
16GB 60MB/s £246.47 £22.99

SDHC Class 10: 600X
16GB 90MB/s £180.73 £37.99
32GB 90MB/s £329.79 £69.99

Transcend

Compact Flash
8GB 60MB/s £59.99 £29.99
16GB 60MB/s £99.99 £49.99

SD Cards
2GB £8.99 £3.99
4GB Class 10 £19.99 £5.99
8GB Class 10 £29.99 £7.99
16GB Class 10 £49.99 £14.99

USB Pen Drives
4GB Transcend £41.99 £4.19
8GB Transcend £49.99 £5.99
16GB Transcend £34.99 £11.59

BATTERIES

Camera Batteries

A comprehensive range of rechargeable Li-Ion batteries. Manufactured by respected independent battery manufacturers Energizer and Blumax. All batteries come with a 2 year guarantee.

NB-2L/LH for Canon	£9.99
NB-3L for Canon	£9.99
NB-4L for Canon	£9.99
NB-5L for Canon	£9.99
NB-6L for Canon	£9.99
NB-7L for Canon	£12.99
NB-8L for Canon	£9.99
NB-9L for Canon	£9.99
NB-10L for Canon	£12.99
BP-511 for Canon	£12.99
LP-E5 for Canon	£12.99
LP-E6 for Canon	£29.99 £19.99
LP-E8 for Canon	£15.99
LP-E10 for Canon	£12.99
NP40 for Fuji	£9.99
NP45 for Fuji	£9.99
NP50 for Fuji	£9.99
NP95 for Fuji	£9.99
NP140 for Fuji	£12.99
NP150 for Fuji	£19.99
NP400 for Minolta	£12.99
EN-EL1 for Nikon	£9.99
EN-EL3/3A for Nikon	£9.99
EN-EL3E for Nikon	£15.99
EN-EL5 for Nikon	£9.99
EN-EL9 for Nikon	£12.99
EN-EL10 for Nikon	£9.99
EN-EL11 for Nikon	£9.99
EN-EL12 for Nikon	£9.99
EN-EL14 for Nikon	NEW £24.99
EN-EL15 for Nikon	NEW £29.99
EN-EL19 for Nikon	£12.99
EN-EL20 for Nikon	£14.99
LI10B/12B for Olympus	£9.99
LI40B/42B for Olympus	£9.99
LI50B for Olympus	£9.99
BLM-1 for Olympus	£12.99
BLS-1 for Olympus	£12.99
CGA-S005 for Panasonic	£9.99
CGR-S006 for Panasonic	£9.99
CGA-S007 for Panasonic	£9.99
DMW-BCG10 for Panasonic	£19.99
DMW-BCJ13 for Panasonic	£19.99
DMW-BCK7 for Panasonic	£19.99
DMW-BLB13 for Panasonic	£19.99
DMW-BLE9 for Panasonic	£14.99
DMW-BMB9 for Panasonic	£24.99
D-Li50 for Pentax	£12.99
D-Li90 for Pentax	£12.99
D-Li109 for Pentax	£12.99
SLM-1317D for Samsung	£9.99
SLM-1674 for Samsung	£12.99
BG-1 for Sony	£19.99
NP-FM500H for Sony	£19.99
NP-FH50 for Sony	£19.99
NP-FW50 for Sony	£24.99

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

NEW	NEW
-----	-----

SQUARE FILTERS

KOOD

P-Type Filter System

The P-Type square/rectangular filter system consists of three parts:
1) An adapter ring that screws onto the front of your lens
2) A filter holder clips onto the ring
3) One or more P-Type (84mm wide) filters

P-Type Adapter Rings	
49mm Adapter Ring	£4.99
52mm Adapter Ring	£4.99
55mm Adapter Ring	£4.99
58mm Adapter Ring	£4.99
62mm Adapter Ring	£4.99
67mm Adapter Ring	£4.99
72mm Adapter Ring	£4.99
77mm Adapter Ring	£4.99
82mm Adapter Ring	£4.99

P-Type Holders		
Holder	Standard	£5.99
Holder	Wide Angle	£6.99
Hood	Modular	£6.99

P-Type Filter Wallet	
A smooth cushioned filter wallet, to protect and store up to 8 P-Type filters	
£9.99	

P-Type Six-Piece Neutral Density Filter Kit	
	£49.99 £43.99

Neutral Density filters have a multitude of uses - from increasing detail in landscapes and reducing over-exposed skies, to creating stunning motion scenes by reducing shutter speeds. Here's a kit which includes all the popular ND filters, and everything you need to get started! The kit contains: 1x ND2 Filter, 1x ND4 Soft Graduated Filter, 1x ND4 Filter, 1x ND8 Soft Graduated Filter, 1x P-Type Filter Holder, 1 x P-Type Adapter Ring of your choice (49-82mm).

We also stock Z-Pro (100mm) and A-Type (67mm) filters, holders and adapter rings

LENS HOODS & CAPS

Bayonet-Fit Lens Hoods

ES-62 Canon 50/1.8	£9.99
ES-711 Canon 50/1.4	£9.99
ET-60 Canon 75-300/4-5.6	£9.99
ET-65B Canon 70-300/4-5.6	£9.99
ET-67 Canon 100/2.8 Macro	£9.99
ET-67B Canon 60/2.8	£9.99
EW-60C Canon 18-55 IS	£7.99
EW-73B Canon 17-85 IS	£9.99
EW-78B Canon 28-135 IS	£9.99
EW-78D Canon 18-200 IS	£9.99
EW-78E Canon 18-55 IS	£12.99
EW-83E Canon 17-40/4.0	£12.99
EW-83J Canon 17-55/2.8	£12.99
HB-25 Nikon 24-85, 24-120	£12.99
HB-37 Nikon 55-200 VR	£7.99
HB-45 Nikon 18-55 VR	£7.99
SH-006 Sony 18-70/3.5-5.6	£9.99
SH-108 Sony 18-55/3.5-5.6	£9.99

A comprehensive range of aftermarket matt black bayonet-fit lens hoods for Canon, Nikon and Sony lenses.

ES-62 Canon 50/1.8	£9.99
ES-711 Canon 50/1.4	£9.99
ET-60 Canon 75-300/4-5.6	£9.99
ET-65B Canon 70-300/4-5.6	£9.99
ET-67 Canon 100/2.8 Macro	£9.99
ET-67B Canon 60/2.8	£9.99
EW-60C Canon 18-55 IS	£7.99
EW-73B Canon 17-85 IS	£9.99
EW-78B Canon 28-135 IS	£9.99
EW-78D Canon 18-200 IS	£9.99
EW-78E Canon 18-55 IS	£12.99
EW-83E Canon 17-40/4.0	£12.99
EW-83J Canon 17-55/2.8	£12.99
HB-25 Nikon 24-85, 24-120	£12.99
HB-37 Nikon 55-200 VR	£7.99
HB-45 Nikon 18-55 VR	£7.99
SH-006 Sony 18-70/3.5-5.6	£9.99
SH-108 Sony 18-55/3.5-5.6	£9.99

This is just a sample, more in stock!



KOOD square filters are manufactured in the UK, and are fully compatible with the Cokin P-Type filter system

P-Type Filters (84mm wide)	
Circular Polarizing	£29.99
ND2	£9.99
ND4	£9.99
ND8 NEW	£10.99
ND2 Soft Graduated	£11.99
ND2 Hard Graduated	£11.99
ND4 Soft Graduated	£11.99
ND4 Hard Graduated	£11.99
ND8 Soft Graduated NEW	£13.99
ND8 Hard Graduated NEW	£13.99
Light Blue Graduated	£11.99
Dark Blue Graduated	£11.99
Cool Blue Graduated	£11.99
Light Sunset Graduated	£11.99
Dark Sunset Graduated	£11.99
Light Tobacco Graduated	£11.99
Dark Tobacco Graduated	£11.99
Light Mauve Graduated	£11.99
Dark Mauve Graduated	£11.99
Light Red Graduated	£11.99
Dark Red Graduated	£11.99
Light Green Graduated	£11.99
Dark Green Graduated	£11.99
Light Yellow Graduated	£11.99
Dark Yellow Graduated	£11.99
Light Fog	£9.99
Strong Fog	£9.99
Light Diffuser	£9.99
Strong Diffuser	£9.99
Starburst 4x, 6x, 8x, each	£12.99
Close-Up +1, +2, +4, each	£12.99
80A, 80B, 80C, each	£9.99
81A, 81B, 81C, each	£9.99
82A, 82B, 82C, each	£9.99
85A, 85B, 85C, each	£9.99
Red, Orange, each	£9.99
Yellow, Green, each	£9.99
<i>Many more P-Type filters in stock!</i>	

Many more P-Type filters in stock!

SCREW-TYPE FILTERS

KOOD

Japanese Optical Glass Filters
Coated to reduce lens flare and reflections.

UV / Haze Filters

Used both to protect the lens of your camera, and to absorb ultraviolet rays that can cause photos to appear hazy.

46mm UV / Haze	£6.99
52mm UV / Haze	£6.99
55mm UV / Haze	£7.99
58mm UV / Haze	£8.99
62mm UV / Haze	£9.99
67mm UV / Haze	£10.99
72mm UV / Haze	£11.99
77mm UV / Haze	£14.99
82mm UV / Haze	£17.99
86mm UV / Haze	£22.99

More sizes in stock, from 24 to 86mm!

Skylight Filters

Similar to a UV filter, but with a pinkish tinge to add a gentle warmth to your photos.

52mm Skylight	£7.99
55mm Skylight	£8.99
58mm Skylight	£9.99
62mm Skylight	£10.99
67mm Skylight	£11.99
72mm Skylight	£13.99
77mm Skylight	£16.99

More sizes in stock, from 30 to 105mm!

Close Up Filter Sets

Sets containing three filters, rated at +1, +2, and +4 diopters. Increases close up / macro ability of the lens they are fitted to.

52mm Close-Up Set	£26.99
55mm Close-Up Set	£29.99
58mm Close-Up Set	£34.99

More sizes in stock, from 46 to 77mm!

Lens Converters

Ideal for converting your kit lens to a 2.0X telephoto or 0.5X wide angle lens.

52mm 2.0X or 0.5X converter	£35.99
55mm 2.0X or 0.5X converter	£37.99
58mm 2.0X or 0.5X converter	£39.99

Circular Polarising Filters

These remove reflections from surfaces such as glass and water, as well as increasing contrast and saturation.

46mm Circular Polarizing	£18.99
52mm Circular Polarizing	£19.99
55mm Circular Polarizing	£21.99
58mm Circular Polarizing	£24.99
62mm Circular Polarizing	£29.99
67mm Circular Polarizing	£34.99
72mm Circular Polarizing	£39.99
77mm Circular Polarizing	£44.99
82mm Circular Polarizing	£49.99
86mm Circular Polarizing	£59.99

More sizes in stock, from 27 to 86mm!

Neutral Density Filters

Used to reduce the amount of light passing through the lens, reducing shutter speed without affecting colour contrast or balance. They also give a slight soft focus effect.

52mm ND4 / ND8	£11.99
55mm ND4 / ND8	£12.99
58mm ND4 / ND8	£14.99
62mm ND4 / ND8	£17.99
67mm ND4 / ND8	£22.99
72mm ND4 / ND8	£29.99
77mm ND4 / ND8	£34.99

More sizes in stock, from 37 to 82mm!

Starburst Filters

These add a dramatic star cross flare to bright light sources, such as streetlights. They also give a slight soft focus effect.

52mm Starburst x4/6/8, each	£11.99
58mm Starburst x4/6/8, each	£15.99
67mm Starburst x4/6/8, each	£21.99
72mm Starburst x4/6/8, each	£27.99

More sizes in stock, from 46 to 82mm!



Light Craft Workshop Filters

Amazing but true - by simply rotating the outer element of the filter, the amount of light passing through the filter can be adjusted from a 2 stop to an 8 stop reduction. The FaderND filter is constructed from two opposing sheets of polarizing glass, the outer sheet mounted in an independently rotating frame. The new Mk II element features both improved optical elements, and a thinner, conical shaped frame to reduce the chance of vignetting.

Also available is the highly acclaimed ND500MC fixed 9-stop filter with ultra-thin frame for wide angle photography.

Genuine LightCraftWorkshop filters - beware of imitations!

FaderND MkII (2-8 stop)

52mm FaderND MkII	£56.99
55mm FaderND MkII	£59.99
58mm FaderND MkII	£62.99
62mm FaderND MkII	£69.99
67mm FaderND MkII	£79.99
72mm FaderND MkII	£89.99
77mm FaderND MkII	£99.99

ND500MC (fixed 9 stop)

52mm ND500MC	£39.99
58mm ND500MC	£47.99
67mm ND500MC	£55.99
72mm ND500MC	£59.99
77mm ND500MC	£64.99

STEPPING RINGS

Step-Up and Step-Down Rings

Stepping rings are used to "step-up" or "step-down" from one filter thread size to another.

34-37mm	52-55mm	58-55mm	67-62mm
37-43mm	52-58mm	58-62mm	67-77mm
43-46mm	55-52mm	58-67mm	72-67mm
46-49mm	55-58mm	62-67mm	72-77mm
49-52mm	58-52mm	62-72mm	77-72mm

All just £4.99 each!



Lowering the Cost of Photography

We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog! To find out more about us (or Cooper) you can also find us on www.facebook.com/premierink

01926 339977 www.premier-ink.co.uk



CAMERA BAGS

thinkTANK photo

We will match or beat ANY UK Think Tank price!
Full Think Tank range in stock - below are just a few examples:

Retrospective 7	Airport Commuter	Airport International V2.0
NEW!	NEW!	
£114	£149	£245

Billingham

We will match or beat ANY UK Billingham price!
Full Billingham range in stock - below are just a few examples:

Hadley Range	The 5 Series	The 07 Range
Hadley Small £126 Hadley Large £148 Hadley Pro £159	225 £247 335 £256 445 £279 555 £315	107 £247 207 £270 307 £288

Lightnight

Comprehensive Kata range in stock!
Below are just a few examples:

GearPack Range	Digital Rucksack Range	3-N-1 ProLight Series
NEW!		NEW!
Gearpack-60 £49 Gearpack-80 £59 Gearpack-100 £69	DR-465 £65 £49 DR-466 £72 DR-467 £79	3N1-25 £139 3N1-35 £169

tamrac

Comprehensive Tamrac range in stock!
Below are just a few examples:

Expedition Range	Velocity Sling Range	Accessories
4X £89 5X £104 6X £119 7X £149 8X £169	6X £29 7X £39 8X £44 9X £49 10X £59	Water Bottle £13 Lens Case 50 £12 Lens Case 100 £13 Lens Case 200 £14 Flash Case £11 Rain Cover £20

VANGUARD

Comprehensive Vanguard range in stock!
Below are just a few examples:

Messenger UP-Rise	Zoomster Outlawz	Backpack UP-Rise
UP-Rise 28 £72 UP-Rise 33 £82 UP-Rise 38 £90	Outlawz 16Z £54 Outlawz 17Z £63	UP-Rise 45 £90 UP-Rise 46 £99 UP-Rise 48 £108

RAIN COVERS

OpTech Rainsleeve	Kata Elements Covers	Think Tank Hydrophobia
Unique eyepiece opening and drawing lens enclosure. Two versions, for DSLRs with or without a flashguns. 2 per pack.	Protect your camera against the elements!	The ultimate protection from the weather!
Standard £6 Flash £6	E690 Small £37 E702 Large £52	70-200 Flash £109 300-600 £114 300-600 £118

CAMERA STRAPS

BLACKRAPID The world's fastest camera straps!

RS-4 Classic £54.99	RS-5 Cargo £64.99	RS-7 Curve £59.99	RS-W1 Womens £59.99	RS-SPORT £59.99	RS-DR1 Double £119.99	SnapR-35 Large £44.99
---------------------	-------------------	-------------------	---------------------	-----------------	-----------------------	-----------------------

OP TECH USA The world's best-selling SLR camera straps!

Camera Straps	System Connectors
Wrist Strap £11.99	Adapt-its (4) £4.99
Classic Strap £16.99	Extensions (2) £6.99
Super Classic £19.99	UniLoop (2) £6.99
Pro 3/8 Strap £17.99	ProLoop (2) £9.99
Pro Loop Strap £18.99	LensSupport (2) £9.99
Utility Sling Strap £29.99	Sling Adapter £10.99

TRIPODS

Manfrotto

Massive range of Manfrotto in stock!
Below are just a few examples:

190XPROB Tripod	055XPROB Tripod
Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column	Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column
Weight: 1.85kg Load: 5.0kg Folded: 57cm Height: 146cm £99.99	Weight: 2.40kg Load: 7.0kg Folded: 65cm Height: 178cm £109.99

190CXPRO3	190CXPRO4	055CXPRO3	055CXPRO4
Carbon Fibre 3-section legs, Q90 column	Carbon Fibre 4-section legs, Q90 column	Carbon Fibre 3-section legs, Q90 column	Carbon Fibre 4-section legs, Q90 column
Weight: 1.29kg Load: 5.0kg Folded: 58cm Height: 146cm £204.99	Weight: 1.34kg Load: 5.0kg Folded: 50cm Height: 146cm £212.99	Weight: 1.65kg Load: 8.0kg Folded: 65cm Height: 175cm £232.99	Weight: 1.70kg Load: 8.0kg Folded: 54cm Height: 170cm £246.99

VANGUARD

Comprehensive Vanguard range in stock!
Below are just a few examples:

AltaPRO 263AT Tripod	AltaPRO 264AT Tripod
Aluminium 3-section legs, magnesium canopy, MACC Multi-Angle-Central-Column	Aluminium 4-section legs, magnesium canopy, MACC Multi-Angle-Central-Column
Weight: 2.00kg Load: 7.0kg Folded: 63cm Height: 165cm £125.99	Weight: 2.10kg Load: 7.0kg Folded: 53cm Height: 155cm £134.99

PRO 253CT	PRO 283CT	NEW! Nivelto Tripods
Carbon Fibre 3-section legs, MACC column	Carbon Fibre 3-section legs, MACC column	A new range of lightweight, flexible, compact tripods with heads, that fold flat in a few seconds thanks to the unique, inverting open canopy
Weight: 1.66kg Load: 7.0kg Folded: 63cm Height: 165cm £242.99	Weight: 1.70kg Load: 8.0kg Folded: 64cm Height: 170cm £296.99	204BK H:101cm, W:0.6kg £53.99 214BK H:120cm, W:0.7kg £62.99 244BK H:145cm, W:1.1kg £98.99 245BK H:161cm, W:1.2kg £107.99

PH32 Pan / Tilt	SBH100 Ball Head	GH100 Pistol Grip
3-way fluid head, magnesium, three spirit levels, quick release plate	Lightweight magnesium alloy, twin adjuster knobs, 2 spirit levels, quick release plate	Multi award-winning pistol grip head with spirit level, friction control and panoramic function
Weight: 0.42kg Load: 5.0kg £67.49	Weight: 0.39kg Load: 10.0kg £67.49	Weight: 0.75kg Load: 6.0kg £107.99

GH-1P Gimbal

Superb gimbal head, with control handle. Side mounting for lens.

Weight: 0.8kg
Load: 12.0kg
£229

GH-2 Gimbal

Heavy duty gimbal head, with massive load rating. Flat mounting for lens.

Weight: 1.4kg
Load: 23.0kg
£329

Travel Angel 2

A1682TB0 £179
A1692TB0 £189

Flat Traveller 2

A1182TB0 £204
A1192TB0 £209

TRIGGERS & METERS

PocketWizard

The NEW Plus III

Single Unit	£129
Double Unit	£249
Triple Unit	£369

Mini & Flex

The world's leading TTL wireless triggering system.

AC3 Zone Controller £49
TT1 Mini Transmitter £149
TT5 Flex Transceiver £159

SEKONIC

L208 TwinMaster

Analogous, incident and reflected, ambient light only

£85

L308S FlashMate

Digital, incident and reflected, ambient and flash light

£139

L478D LiteMaster Pro £349
L478DR LiteMaster Pro £399

hähnel

Hahnel Combi TF

Combed wireless remote shutter release and radio flash trigger. 2.4GHz, 100m range, 4 channels.

Receiver & Transmitter £49.99

NEW GigaT MkII £65
NEW Tuff TTL £99

YONGNUO

Yongnuo CTR-301P £27.99
Extra Receivers £18.99
Yongnuo RF-602 £29.99
Extra Receivers £19.99
Yongnuo RF-603 £31.99

Yongnuo YN-460II and YN-560II flashguns also in stock!

Nissin

Free batteries with every Nissin Flashgun

Nissin Di866 MkII

The world's most powerful hotshoe flashgun! A guide number of 60m/ISO100 and a clear, full guide LCD panel, makes this advanced unit simple to use. Designed for use with Canon, Nikon and Sony digital SLRs, the Nissin Di866 fully supports full TTL functionality with the option for full manual overexposure. Covering a range of focal lengths from 24-105mm and including a secondary fire in flash unit, the Nissin Di866 is the flashgun professionals have been waiting for. Includes built-in USB port for down-loading upgrades.

£189.99 Canon, Nikon & Sony

Nissin Di622 MkII

An impressively powerful flashgun with a guide number of 44m, bounce and swivel head, full TTL, wide angle diffuser.

£114.99 Canon, Nikon & Sony

Nissin Di466

Guide number of 33m. Full TTL, adjustable bounce flash head, wide angle diffuser.

£72.99 Canon, Nikon & Olympus

Nissin MF18 Ring Flash

The new Nissin MF18 Macro Ring Flash offers an exceptionally high guide number of 16m (ISO100), colour LCD display, power pack port, Auto, TTL, Manual, Multi, Wireless and Custom settings are just some of its features, plus an expanding ring head. Includes mounting rings for 52, 58, 62, 67, 72 and 77mm diameter mounting rings. Available in Canon and Nikon fit.

£279.99

TTL Flash Cord Coiled £24.99
TTL Flash Cord Straight £29.99

Available in Canon, Nikon, Sony, Olympus, Panasonic, Pentax and Samsung fit.

FLASH DIFFUSERS

Bounce Flash Diffuser

These popular, simple opaque plastic diffusers simply fit onto the front of your flash gun, creating a diffused bare bulb effect with even coverage. Huge range available for Canon, Nikon, Sony, Olympus, Pentax, Metz & Nissin. Below is just a sample of the range:

Canon 270EX / 380EX / 420EX
Canon 430EX / 430EXII / 550EX
Canon 580EX / 580EXII
Nikon SB600 / SB800 / SB900
Nikon SB24 / SB25 / SB28 / SB28
Sony: HVL-F42AM / HVL-F58AM, Metz: 48AF1 / 58AF1
Nissin: Di466 / Di622 / Di866, Pentax: AF-540FGZ

Inverted Dome Pro Flash Diffuser Set

Comprising a clear vinyl body that simply slips onto the head of the flash gun, and an inverted frosted dome that clips onto the front. In addition to diffusing the flash directly hitting your subject, the inverted dome spreads light evenly through the sides of the clear vinyl body, lighting up the surrounding environment, thus producing a natural soft daylight effect. Especially useful for shooting interiors and portraits, and is a firm favourite with wedding photographers. Supplied with four domes, giving you a full range of natural, cool, or warm-up tones. Available in four sizes:

Size 1: 62-65 x 39-42mm Nikon SB600, SB800, etc
Size 2: 64-68 x 35-38mm Canon 420EX, 430EX, etc
Size 3: 68-72 x 46-49mm Nikon SB28, 27, 28, etc
Size 4: 73-77 x 46-49mm Canon 550EX, 580EX, etc

£29.99

STUDIO ACCESSORIES

westcott.

Apollos and Halos

The convenience of an umbrella means the control of a softbox. Built on an umbrella frame, they mount to any standard umbrella receptacle.

28" Apollo £99.99
Apollo Orb £119.99
Apollo Strip £119.99

Collapsible Umbrellas

Such a simple but effective idea - umbrellas with a telescopic shaft. Perfect for travel, they open to 43" diameter, but collapse down to just 14.5".

43" Umbrella Soft Silver £19.99
43" Umbrella White £19.99
43" Umbrella White/Black £21.99

Westcott 28" Apollo Flash Kit

Including shoe mount, 28" Apollo and light stand.

£184 £129.99

Westcott Umbrella Flash Kit

Including shoe mount, umbrella and light stand.

£81 £64.99

Westcott 5-in-1 Reflector Kit

Including reflector, reflector holder, and light stand.

£110 £79.99

Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices **include VAT**, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB

01926 339977 www.premier-ink.co.uk



Premier
Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

Special Offers

Canon Battery Grips by Hahnel

with FREE Hahnel LP-E6 battery



Canon 5D Mk II
Canon 5D Mk III
Canon 7D
Canon 60D
£99.99

Canon PGI9 Pro 9500 inks



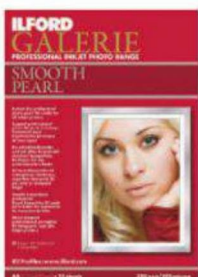
Each
£8.99
Set of 10
£82.99

Sandisk USB Pen Drives



8GB
£4.99
16GB
£7.99
32GB
£14.99

Ilford Galerie Smooth Pearl



A4
35 sheets
25+10 FREE
£10.99
6x4
100 sheets
£10 OFF RRP
£12.99

Epson T096... R2880 inks



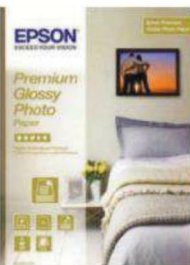
Each
£8.99
Set of 8
£69.99

Sandisk SDHC Extreme



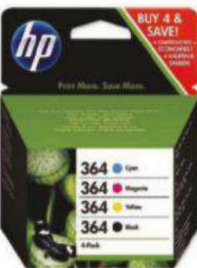
8GB
£8.99
16GB
£14.99
32GB
£26.99
Sandisk CF also in stock

Epson Premium Glossy Paper



A4
30 sheets
15+15 FREE
£9.99
6x4
80 sheets
40+40 FREE
£9.99

HP No.364 ink multipack



Set of 4
£19.99
(equivalent to
£4.99 each)

Kata DL-DR-465



Lightweight,
comfortable,
protective
dual
compartment
photo
rucksack
£40 OFF RRP
£49.99

www.premier-ink.co.uk

Telephone 01926 339977 or 0800 1077 211.

Premier Ink & Photographic, Longfield Road, Leamington Spa, Warwickshire, CV31 1XB



Ask the experts at
londoncameraexchange
28 branches nationwide & online

visit our
new look
website today!

28 local branches at:

Bath 13 Cheap Street
Tel: 01225 462234
Bristol Baldwin Street
Tel: 0117 929 1935
Bristol 53 The Horsefair
Tel: 0117 9276185
Chester 9 Bridge Street Row
Tel: 01244 326 531
Chesterfield 1a South Street
Tel: 01246 211891
Cheltenham 10-12 The Promenade
Tel: 01242 519851
Colchester 12 Eld Lane
Tel: 01206 573444
Derby 17 Sadler Gate
Tel: 01332 348644
Exeter 174 Fore Street
Tel: 01392 279024
Fareham 135 West Street
Tel: 01329 236441
Gloucester 12 Southgate Street
Tel: 01452 304513
Guildford 8/9 Tunsgate
Tel: 01483 504040
Leamington Clarendon Avenue
Tel: 01926 886166
London 98 The Strand
Tel: 020 7379 0200
Lincoln 6 Silver Street
Tel: 01522 514131
Manchester 37 Parker St.
Tel: 0161 236 5819
Norwich 12 Timber Hill
Tel: 01603 612 537
Nottingham 7 Pelham Street
Tel: 0115 9417486
Paignton 71 Hyde Road
Tel: 01803 553077
Plymouth 10 Frankfort Gate
Tel: 01752 664894
Portsmouth Cascades Centre
Tel: 023 92839933
Reading 7 Station Road
Tel: 0118 9592149
Salisbury 6 Queen Street
Tel: 01722 335436
Southampton 10 High Street
Tel: 023 8022 1597
Southampton 11 Civic Centre Road
Tel: 023 8033 1720
Taunton 6 North Street
Tel: 01823 259955
Winchester 15 The Square
Tel: 01962 866203
Worcester 8 Pump Street
Tel: 01905 22314

Most branches open 9am-5.30pm Mon-Sat. Please check your local store for availability before making a special journey.

UK Mail Order Next day delivery available from all LCE branches Postage & Insurance £7 for most items.



E. & O. E. Prices quoted include VAT @ 20%. Prices subject to change. Goods subject to availability.

the new & **used** equipment specialists



Find that elusive **used camera** or **gadget** on our updated website.

WE WANT YOUR
used cameras & lenses
WE PAY CASH
for good quality camera equipment
visit your local LCE store now!

Point your smart phone at the 'Quick Reference' code to link directly to our secondhand camera equipment pages. Search online and view all our stock.



For amazing part-exchange deals or to sell us your old equipment visit your local LCE branch.

Search our used equipment selection at:

www.LCEgroup.co.uk

or follow us on:
twitter



£50
cashback
when you
purchase the
K-30

New colours now
available.
See our website
for details

PENTAX
A RICOH COMPANY

K-30 Body Only
£319.00* *Price includes £50 cashback from Pentax.
You pay £369.00 & claim £50 back.

K-30 + 18-55mm WR
£399.00* *Price includes £50 cashback from Pentax.
You pay £449.00 & claim £50 back.

K-30 + 18-55mm + 55-300mm DAL
£599.00* *Price includes £50 cashback from Pentax.
You pay £649.00 & claim £50 back.

Cashback available between 01.11.12 & 15.01.13.
Terms and conditions apply. See website for details.

WEATHER RESISTANT // 100% PENTAPRISM VIEWFINDER //
16 MP CMOS APS-C STABILIZED SENSOR // CONTINUOUS SHOOTING, 6FPS // FULL HD VIDEO

Pentax Q10 + 5-15mm

Portability meets capability

Featuring exceptional image quality and an upgraded auto focus system, the Q10 will capture detailed, blur and dust free images, all while comfortably fitting in your pocket.

See website



SRP £379.99

Available in Black, Red or Silver

Pentax X-5

Get closer to the perfect shot

The Pentax X-5 has a wide angle 26x super-telephoto zoom lens, articulated LCD and high-resolution electronic viewfinder enabling effortless composition & convenient playback.

Now £209.99



SRP £229.99

Purchase a Pentax X-5 and receive a **FREE pack worth £52** including: SanDisk 8GB SDHC card, Joby GorillaPod Hybrid GP2B with Ball & Socket Head, Hama Delta Solid 2/4 + 200mAh charger

Pentax K-5 II Body

Great just got better

The K-5 II has a high resolution sensor, highly advanced autofocus system and accurate shake reduction system coupled with a weather sealed coldproof design!

See website



SRP £799.99

Add the Pentax D-BG4 battery grip and D-Li90 battery for only **£239.99** on mention of the AP

Pentax Optio WG-2

Let the adventure continue

The rugged WG-2 waterproof digital camera is adventure proof, and perfect for almost any environment from hot to cold, dry to wet, in rain, snow, surf, sand, or dust.

Now £169.99



SRP £229.99

Available in Black or Red

See our website for the Optio WG-2 GPS under £210

PARKCameras



Visit our state of the art
showroom in West Sussex, less
than 15 miles from Brighton

York Road, Victoria Business Park,
Burgess Hill, West Sussex, RH15 9TT

CAMERAS

LENSES

BAGS

TRIPODS

PRINTERS

Canon EOS M



Power to Generation M

An 18-megapixel interchangeable-lens compact system camera small enough to take anywhere. Enjoy simple creative controls and superb low-light performance for stunning images.

EOS M + 18-55mm SRP £769.99

NOW IN STOCK!!



See website for full details
and to place an order

Canon EOS 600D



- ▶ 18 Megapixel CMOS sensor
- ▶ Scene Intelligent Auto mode
- ▶ Full HD movies
- ▶ Up to 3.7fps shooting
- ▶ 3" Vari-angle LCD Screen

EOS 600D Body Only **£443.00**
EOS 600D + 18-55 IS II **£489.00**
EOS 600D + 18-55 IS II
+ 55-250 IS II **£688.99**

£40 CASHBACK
Purchase the EOS 600D between
18.10.12 & 24.01.13 and claim £40
cashback from Canon UK.

Canon EOS 7D



- ▶ 18 Megapixel CMOS sensor
- ▶ Up to 8fps shooting
- ▶ Full HD movies
- ▶ Magnesium alloy body
- ▶ 3.0" Clear View II LCD

EOS 7D Body Only **£1,069.00**
EOS 7D + 18-135 IS **£1,333.00**
EOS 7D + 18-55 IS **£1,559.99**
EOS 7D + 70-300 IS **£2,158.00**

ADD YOUR ACCESSORIES
Canon LP E6 Battery
£64.99 when bought with
any EOS 7D kit

Canon EOS 6D



Your entry into the
full-frame world

A 20.2 MP DSLR featuring a full-frame sensor & compact design. Ideal for portrait photography & travel, offering tight control over depth of field & a large choice of wide-angle EF lenses.

EOS 6D Body SRP £1,799.99

NOW IN STOCK!!

See website for full details
and to place an order

Canon EOS 650D



- ▶ 18 Megapixel CMOS sensor
- ▶ ISO 100-12,800 sensitivity
- ▶ Full HD movies
- ▶ Up to 5fps shooting
- ▶ 3" Vari-angle touchscreen

EOS 650D Body Only **£529.00**
EOS 650D + 18-55 IS II **£585.00**
EOS 650D + 18-55 IS II
+ 55-250 IS II **£792.99**

£50 CASHBACK
Purchase the EOS 650D between
18.10.12 & 24.01.13 and claim £50
cashback from Canon UK.

Canon EOS 5D



- ▶ 21.1MP full frame sensor
- ▶ ISO range: 100 - 25,600
- ▶ Full HD movies
- ▶ Magnesium alloy body
- ▶ 3.0" LCD with Live View

EOS 5D II Body Only **£1,469.00**
EOS 5D II + 24-105 L IS **£2,129.00**
EOS 5D II + 100mm L **£2,168.99**
EOS 5D II + 70-300 L IS **£2,558.00**

ADD YOUR ACCESSORIES
Canon BG-E6 Battery Grip
£194.99 when bought with
any EOS 5D Mark II kit

Canon EOS 60D



- ▶ 18 Megapixel CMOS sensor
- ▶ Advanced creative features
- ▶ Full HD movies
- ▶ ISO 100-6400, H:12800
- ▶ 3" Vari-angle LCD Screen

EOS 60D Body Only **£689.00**
EOS 60D + 18-55 IS II **£781.00**
EOS 60D + 17-85 IS
+ 70-300 IS **£1,305.98**

EOS 60D COURSE - £99.99
Learn more about how to use
your EOS 60D with our 'School of
Photography' course on 18.01.12

Canon EOS 5D Mark III



- ▶ 22.3MP full frame sensor
- ▶ 61-point AF
- ▶ 6 fps shooting
- ▶ Magnesium alloy body
- ▶ Full-HD video

EOS 5D III Body Only **£2,339.00**
EOS 5D III + 24-105 L IS **£2,998.00**
EOS 5D III + 17-40 L **£2,925.00**
EOS 5D III + 600EX-RT **£2,818.99**

ADD YOUR ACCESSORIES
Canon BG-E11 Battery Grip
£279.99 when bought with
any EOS 5D Mark III kit

Nikon D3100



14.2 MEGA PIXELS 3.0" Screen 3 FPS LIVE VIEW 1080p Full HD
D3100 Body Only **£279.00**
D3100 + 18-55 VR **£329.00**
D3100 + 18-55 VR + batt **£364.99**

£35 CASHBACK
Purchase the Nikon D3100 between
01.11.12 & 21.01.13 and claim £35
cashback from Nikon UK.

Nikon D90



12.3 MEGA PIXELS 3.0" Screen 4 FPS LIVE VIEW JPEG Movie 1080p Full HD
D90 Body Only **£452.00**
D90 + 18-105 VR **£599.99**
D90 + 18-105 VR + batt. **£654.98**

ADD YOUR ACCESSORIES
Nikon MC-DC2 remote cord
only **£24.99** when bought
with any D90 body or kit

Nikon D600



24.3 MEGA PIXELS 3.2" Screen 5.5 FPS LIVE VIEW 1080p Full HD
D600 Body Only **£1,470.00**
D600 + 24-85 VR **£1,965.00**
D600 + SB-910 **£1,799.99**

ADD YOUR ACCESSORIES
Nikon MB-D14 battery grip
only **£234.99** when bought
with any D600 body or kit

Nikon D5100



16.2 MEGA PIXELS 3.0" Screen 4 FPS LIVE VIEW 1080p Full HD
D5100 Body Only **£345.00**
D5100 + 18-55 VR **£425.00**
D5100 Twin Kit **£584.99**

£55 CASHBACK
Purchase the Nikon D5100 between
01.11.12 & 21.01.13 and claim £55
cashback from Nikon UK.

Nikon D7000



16.2 MEGA PIXELS 3.0" Screen 6 FPS LIVE VIEW 1080p Full HD
D7000 Body Only **£649.00**
D7000 + 18-105 VR **£809.00**
D7000 + EN-EL15 **£703.99**

ADD YOUR ACCESSORIES
Crumpler Nikon backpack
2320 only **£29.99** when
bought with any D7000

Nikon D800



36.3 MEGA PIXELS 3.2" Screen 4 FPS LIVE VIEW 1080p Full HD
D800 Body Only **£1,998.00**
D800 + 24-120 VR **£2,817.00**
D800 + EN-EL15 **£2,052.99**

Nikon D800E - £2,390.00
The D800E is specifically
designed for those seeking
absolute definition.

Nikon D3200



24.2 MEGA PIXELS 3.0" Screen 4 FPS LIVE VIEW 1080p Full HD
D3200 Body Only **£369.00**
D3200 + 18-55 VR **£443.00**
See website for D3200 in Red!

£45 CASHBACK
Purchase the Nikon D3200 between
01.11.12 & 21.01.13 and claim £45
cashback from Nikon UK.

Nikon D300s



12.3 MEGA PIXELS 3.0" Screen 7 FPS LIVE VIEW 1080p Full HD
D300s Body Only **£1,109.00**
D300s + 16-85 VR **£1,580.99**
D300s + 18-200 VR **£1,705.99**

ADD YOUR ACCESSORIES
SanDisk 8GB Extreme C/F
card **£39.99** when bought
with any D300s body or kit

Nikon D4



16.2 MEGA PIXELS 3.0" Screen 11 FPS LIVE VIEW 1080p Full HD
D4 Body Only **£4,360.00**
D4 + AF-S 85mm f/1.8 **£5,549.00**
D4 Body + EN-EL18 **£4,479.99**

ADD YOUR ACCESSORIES
Sony XQD 32GB card only
£200.00 when bought with
any D4 body or kit

For the Nikon 1 range of cameras including the new J2, please visit us instore or online

Nikon Lenses

Lenses highlighted in red include between £20-£70 cashback, claimed back from Nikon UK. For full details see our website

AF-G 10.5mm f/2.8G ED DX £549.00	AF-S 105mm f/2.8G VR IF-ED £609.00	AF-S 18-200mm f/3.5-5.6G VR II £536.99
AF-D 20mm f/2.8 £470.99	AF-S 200mm f/2.8G ED VR II £4,139.00	AF-S 18-300mm f/3.5-5.6G VR £649.00
AF-D 24mm f/2.8D £364.00	AF-S 300mm f/2.8G ED VR II £4,099.99	AF-S 24-70mm f/2.8G ED £1,235.00
AF-S Nikkor 24mm f/1.4G ED £1,489.00	AF-S 500mm f/4G ED VR £5,975.00	AF-S 24-85mm f/3.5-4.5G ED VR £429.00
AF-D 28mm f/2.8 £245.99	AF-S 10-24mm f/3.5-4.5G ED £644.00	AF-S 24-120mm f/4G ED VR £829.00
35mm f/1.8 AF-S DX £134.99	AF-S 12-24mm f/4 G IF-ED DX £835.00	AF-S 28-300mm f/3.5-5.6G VR £675.00
AF-S 40mm f/2.8G ED Micro £170.00	AF-S 14-24mm f/2.8G ED £1,344.99	AF-S 55-200mm f/4.5-5.6G VR DX £164.99
AF-S 50mm f/1.4G £245.99	AF-S 16-35mm f/4G ED VR £862.99	AF-S 55-300mm f/4.5-5.6G VR £289.99
AF-S 50mm f/1.8G £112.99	AF-S 16-85mm f/3.5-5.6G VR £447.99	AF-S 70-200mm f/2.8 VR II £1,579.00
AF-S 60mm f/2.8G ED Micro £409.99	AF-S 17-55mm f/2.8G IF-ED £1,049.00	AF-S 70-300mm f/4.5-5.6G VR £414.00
AF-D 85mm f/1.8D £299.00	AF-S 18-55mm VR (Boxed) £80.00*	AF-D 80-400mm f/4.5-5.6G VR £1,239.99
AF-S 85mm f/3.5G DX Micro £375.00	AF-S 18-105mm f/3.5-5.6G VR £224.99	AF-S 200-400mm f/4G VR II £4,939.00

SONY Alpha a57



- ▶ 16.1 Effective Megapixels
- ▶ Translucent Mirror Technology
- ▶ High Speed Capture (12fps)
- ▶ Full HD Movie
- ▶ High quality electronic VF

a57 Body Only **£489.00**
Add a Sony NP-FM500H battery for only **£61.49**

a57 + 18-55mm **£499.00**

SONY NEX-5N



- ▶ 16.1 Effective Megapixels
- ▶ Small and lightweight
- ▶ High Speed Capture (10fps)
- ▶ Full HD Movie
- ▶ 3.0" tilt-angle touchscreen

NEX-5N Body Only **£319.00**
Add a Sony Optical Viewfinder (FDA-SV1) for **£159.99**

NEX-5N + 18-55mm **£359.00**

SONY NEX-7



- ▶ 24.3 Effective Megapixels
- ▶ Ultra-fast AF with Object Tracking
- ▶ High Speed Capture (10fps)
- ▶ Full HD video up to 50p

NEX-7 Body Only **£839.00**
Add a Sony NP-FW50 battery for only **£69.99**

NEX-7 + 18-55mm **£888.00**

SONY NEX-6



- ▶ 16.1 Effective Megapixels
- ▶ Get connected with Wi-Fi
- ▶ 3.0" LCD Screen
- ▶ Full HD Movie
- ▶ HD OLED Electronic v/finder

NEX-6 + 16-50mm **See web**
Add a Sony NP-FW50 battery for **£64.49**

Add a Lowepro Streamline 100 bag for only **£26.45**

USED EQUIPMENT

For a range of Used Cameras and
Photographic Equipment, visit our
website - **UPDATED DAILY**



Sign-up to our newsletter

Sign-up to our weekly newsletter to get exclusive promotions, bespoke offers and information on the latest products

CLEARANCE ITEMS

For a range of great low deals,
some at unrepeatable prices,
visit our website



Every
Week

Visit our website - updated daily
www.ParkCameras.com/AP
 or e-mail us for sales advice using
sales@parkcameras.com

Phone one of our knowledgeable sales advisors
Monday - Saturday (9:00am - 5:30pm) or Sunday (10:30am - 4:30pm)

01444 23 70 60



BINOCULARS

SCOPES

FLASHGUNS
& LIGHTING

ACCESSORIES

TRAINING

SIGMA

Sigma is a world leader in the optical field with top quality lenses available in Sigma, Canon, Nikon, Pentax, Sony and Four Thirds fits. See below to find a lens for you - at LOW PARK CAMERAS PRICES!!



Why not take a visit to our showroom in West Sussex, bring your own DSLR, and test out a Sigma lens!

SIGMA

35mm f/1.4 DG HSM

Many avid photographers will prefer this 35mm lens to the more conventional 50mm. Using a leading edge design and state-of-the-art production technology, the performance of this lens has been honed to the point where it can do full justice to the expressive power of the very latest digital cameras.



NEW!

Coming Soon!

Pre-order and receive a free Sigma 67mm DG MC UV filter

SRP £799.99

FIXED FOCAL LENGTH LENSES

4.5mm f/2.8 EX DC HSM (Fisheye)	£592.00
8mm f/3.5 EX DG (Fisheye)	£619.99
10mm f/2.8 EX DC HSM (Fisheye)	£489.00
15mm f/2.8 EX DG (Fisheye)	£479.99
20mm f/1.8 EX DG	£499.99
24mm f/1.8 EX DG	£449.99
28mm f/1.8 EX DG	£369.99
30mm f/1.4 EX DC HSM	£379.00
50mm f/1.4 EX DG HSM	£379.00
50mm f/2.8 EX DG Macro	£269.00
70mm f/2.8 EX DG Macro	£369.00
85mm f/1.4 EX DG HSM	£669.00
105mm f/2.8 EX DG OS HSM	£549.00
150mm f/2.8 EX DG OS HSM	£799.00
300mm f/4.5 APO EX DG HSM	£2,319.99
500mm f/4.5 APO EX DG HSM	£3,849.99
800mm f/5.6 APO EX DG HSM	£4,349.99

WIDE ZOOM LENSES

8-16mm f/4-5.6 DC HSM	£549.00
10-20mm f/4-5.6 EX DC HSM	£369.00
10-20mm f/3.5 EX DC HSM	£459.00
12-24mm f/4.5-5.6 DG HSM II	£679.00
17-50mm f/2.8 EX DC OS HSM	£489.00
17-70mm f/2.8-4 DC Macro OS	£339.00
STANDARD ZOOM LENSES	
18-50mm f/2.8-4.5 DC OS HSM	£179.99
18-125mm f/3.8-5.6 DC OS HSM	£253.99
18-200mm f/3.5-6.3 DC	from £179.99
18-200mm f/3.5-6.3 DC OS HSM II	£299.00
18-250mm f/3.5-6.3 DC OS HSM	£399.00
24-70mm f/2.8 EX DG HSM	£599.00
TELEPHOTO ZOOM LENSES	
50-150mm f/2.8 APO EX DC HSM II	£779.00
50-200mm f/4-5.6 DC OS HSM	£149.99
50-500mm f/5-6.3 DG OS HSM	£999.00

SIGMA

17-70mm
 f/2.8-4 DC Macro OS HSM
 Mainly used for general-purpose photography, this everyday lens covers a range equivalent to 25.5-105mm on a 35mm camera.



NEW!

A large-aperture lens that opens up to f/2.8, it's surprisingly compact in size.

Due December

Pre-order and receive a free Sigma 72mm DG MC UV filter

SRP £799.99

70-200mm f/2.8 EX DG OS HSM	£899.00
70-300mm f/4-5.6 DG Macro	£99.99
70-300mm f/4-5.6 APO DG Macro	£169.99
70-300mm f/4-5.6 DG OS	£289.00
120-300mm f/2.8 EX DG OS HSM	£1,799.00
120-400mm f/4.5-5.6 DG OS HSM	£649.00
150-500mm f/5-6.3 DG OS HSM	£799.00
200-500mm f/2.8 EX DG APO	£12,799.00
300-800mm f/5.6 EX DG HSM	£5,492.99
TELECONVERTERS	
1.4x EX DG Teleconverter	£199.99
2x EX DG Teleconverter	£234.99

SIGMA 10-20mm f/4-5.6 EX DC

Now Only £369.00

Was £549.99
 Purchase this lens between 15.10.12 & 31.12.12 and you can claim a **FREE Sigma 77mm DG UV filter** from Sigma



SIGMA

120-300mm
 f/2.8 DG OS HSM

Although high-function digital cameras now deliver improved picture quality at high-ISO settings, adjusting your lens to a large aperture is still the most effective strategy for action shots. And even if you have to take the shots from a less-than-ideal position, as is so often the case when shooting sports or on-stage action, this zoom lens, with its maximum focal length of 300mm, lets you open up the aperture all the way to f/2.8.



NEW!

Due December

Pre-order and receive a free Sigma 105mm DG MC UV filter

SRP £799.99

SD1 - Merrill

- ▶ 46 megapixel, 23.5 x 15.7mm Full-colour Foveon X3 Merrill sensor
- ▶ Magnesium Alloy Body
- ▶ TRUE II image processing engine
- ▶ Weather & Dust Resistant



IN STOCK!

Body Only **£1,549.99**
 See website for further money saving offers

SRP £1,839.99

DP1 / DP2 - Merrill

- ▶ Foveon X3 Merrill Sensor
- ▶ 46 Megapixels
- ▶ 19mm f/2.8 (DP1) 30mm f/2.8 (DP2)
- ▶ Dual True II Engine
- ▶ 3.0" LCD Screen



Now available!

Visit our website for full details and to place an order

SRP £799.99

For Sigma Filters, Flashguns, Grips and other accessories, visit us instore or online

SONY DSC-WX100 Black

- ▶ 18.2 Effective Megapixels
- ▶ 10x Optical Zoom
- ▶ Blur-free HD movies
- ▶ Create artistic effects
- ▶ 2.7" LCD Screen



WX100 Black **£179.00**
 Available with **FREE** case and battery! See website

SONY NEX-6

- ▶ 24.3 Effective Megapixels
- ▶ Light magnesium body
- ▶ Full HD movies with AF tracking
- ▶ Very high speed burst shooting
- ▶ 3.0" Tilt-angle LCD Screen



NEX-6 + 16-50mm **£819.00**
 See website for further money saving offers!

FUJIFILM X100

Black Limited Edition

- ▶ 12.3MP APS-C CMOS sensor
- ▶ 23mm prime lens
- ▶ f/2 - f/16 aperture range
- ▶ Revolutionary Hybrid Viewfinder
- ▶ One touch RAW shooting



X100 Black **£749.00***
 See web for further money saving deals

Add a Fujifilm NP-95 battery for only **£37.99**

FUJIFILM X-Pro 1

- ▶ 16MP APS-C CMOS sensor
- ▶ Fujifilm X Mount
- ▶ Full manual controls
- ▶ 2nd generation Hybrid VF
- ▶ EXR Processor Pro



X-PRO 1 **£1,169.00**
 See web for further money saving deals

Add a Fujifilm NP-W126 battery for only **£49.99**

SAMSUNG NX20

- ▶ 20.3 megapixels
- ▶ 1/8000 Fast Shutter
- ▶ High Speed Capture
- ▶ Wi-Fi Connectivity
- ▶ 3" AMOLED Screen



NX20 + 18-55mm **£699.00***
 Free Galaxy Tab 2 from Samsung when bought before 09.01.2013

*Price includes £100 cashback. You pay £799.00 & claim £100 from Samsung UK.

SAMSUNG NX1000

- ▶ 20.3 megapixel APS-C sensor
- ▶ 8 frames per second
- ▶ Instant sharing via Wi-Fi
- ▶ 1080p Full-HD movie mode
- ▶ Premium Metal Design



NX-1000 + 20-50mm **£349.00***
 Free Galaxy Tab 2 from Park Cameras whilst stocks last!

*Price includes £50 cashback. You pay £399.00 & claim £50 from Samsung UK.

THE BEGINNING OF THE NEW

OM-D In stock from only **£999.00**

OLYMPUS OM-D
 Evoking the classic design of the original OM Series introduced 40 years ago, and transforming it for the modern age, the Olympus OM-D Series is a new and entirely unique Micro Four Thirds camera system.

FREE 45mm Lens worth £279.99 (SRP) when buying an OM-D body or kit
 See web for details Offer ends 31/12/12



Battery Holder HLD-6
Only £219.00
 was £229.99

Full Body Jacket CS-36FBC
Only £94.99*
 was £99.99



Wireless Flash FL-600R
Only £299.00
 was £329.99

OLYMPUS E-PM2

- ▶ 16.1 Megapixels
- ▶ Fast AF & touch release
- ▶ Easy, intuitive operation
- ▶ 12 Art Filters
- ▶ Olympus Image Share



FREE 8GB FlashAir Card

OLYMPUS E-PL5

- ▶ 16.1 Megapixels
- ▶ Best in class image quality
- ▶ Fast AF & touch release
- ▶ 3.0" tilt LCD display
- ▶ 12 Art Filters & Art Effects



FREE 8GB FlashAir Card

New & Now in stock! See web for info

New & Now in stock! See web for info

Upgrade to triple kit for only £99.00!

Purchase an E-PM2 or E-PL5 14-42mm kit and buy a Pen Zoom kit that includes a 40-150mm lens, PEN Street Case M and 8GB SD Card worth **£349.00 for only £99.00 extra!** PLUS, purchase the bundle before 31st December and receive a **FREE 15mm body cap lens worth £69.00** from Olympus UK!



All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.

We accept Visa, Mastercard & Maestro. All products are UK Stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

Mifsuds

.COM

FAMILY RUN SINCE 1954



Mail Order :
01803 852400

Email - info@mifsuds.comwww.mifsuds.com

27-29, Bolton Street, Brixham, Devon. TQ5 9BZ.

PHONE LINES OPEN

MON - FRI 8am - 7pm,**SAT 9am - 5pm,
SUN 10am - 1pm.****SHOP OPEN****MON - SAT 9am - 5pm,
SUN 10am - 1pm.**U.K.
Stock
ONLY**Canon****MIFSUDS ARE CANON PROFESSIONAL STOCKISTS****EOS DSLRS**
1DX body £4949**6D body £1789**
6D + 24-105
f4 L £24995D MKIII body...£2329
5D MKIII + 24-105 IS...£2977
7D body...£1066
7D + 15-85 IS...£1589
7D + 18-135 IS...£1447

60D body...£679

60D + 18-55 IS £799

650D body £515
650D + 18-55
IS II £579

650D + 18-135 IS STM...£839

600D + 18-55 IS...£499

COMPACT CAMERAS

G15...£479 G1X...£509

SX50...£379 S100...£279

EF-S NON FULL FRAME LENSES

10-22 F3.5/4.5 USM...£614

15-85 F3.5/5.6 IS U no box £499

17-55 F2.8 IS USM...£769

17-85 f4.5/5.6 IS USM unboxed £379

18-55 F3.5/5.6 IS unboxed...£99

18-135 F3.5/5.6 IS STM...£389

18-135 F3.5/5.6 IS U no box £279

18-200 F3.5/5.6...£419

55-250 F4.5/5.6 IS II...£239

60 F2.8 Macro USM...£339

EF LENSES

8-15 F4 L USM Fisheye...£1047

14 F2.8 LII...£1777

16-35 F2.8 MKII L USM...£1077

17 F4 TSE L...£1847

17-40 F4 USM L...£579

20 F2.8 USM...£377

24 F1.4 L II USM...£1189

24 F2.8 IS U...£589

24 F2.8...£347

24 F3.5 L TSE MKII...£1629

24-70 F2.8 L II USM...£1949

24-70 F4 L IS USM...£1499

24-105 F4 L IS USM unboxed...£739

28 F1.8 USM...£354

28 F2.8 IS U...£569

35 F1.4 L USM...£1067

35 F2 IS USM...£799

35 F2...£189

40 F2.8...£159

50 F1.2 L USM...£1189

50 F1.4 U...£269

50 F1.8 II...£87

65 F2.8 MPE...£785

70-200 F2.8 IS USM LII...£1779

70-200 F2.8 non IS L USM...£939

70-200 F4 L IS USM...£888

70-200 F4 L USM...£479

70-300 F4.5/5.6 L IS USM...£1077

70-300 F4.5/5.6 IS USM...£419

85 F1.2 L II...£1599

85 F1.8 USM...£279

100 F2.8 IS L USM macro...£666

100 F2.8 Macro USM...£399

100-400 F4.5/5.6 IS L USM £1219

135 F2 L USM...£889

180 F3.5 L USM Macro...£1129

200 F2.8 II L USM...£585

300 F2.8 LII IS USM...£4899

300 F4 L IS USM...£1069

400 F2.8 IS L II USM...£8377

400 F5.6 L USM...£1039

500 F4 IS LII USM...£7987

600 F4 IS LII USM...£10777

Ext tube 12II...£79

Ext tube 25II...£129

1.4x III or 2x III converter ea £379

FLASH & ACCESSORIES

Angle finder C...£219

BG-E5 grip (450D)...£107

BG-E6 grip (5D MKII)...£187

BG-E7 grip (7D)...£139

BG-E8 grip (550D)...£115

BG-E9 grip (60D)...£129

BG-E11 grip (5D MKIII)...£289

BG-E13 grip (6D)...£249

LP-E4...£159 LP-E6...£80

MR 14EX Ringlight...£469

MT-24EX...£789

270 EX II...£139

320EX...£185

430 EX II...£199

600EX RT...£479

CP-E4 compact battery pack...£149

Off camera shoe cord OC-E3...£59

LC5 wireless set...£449

STE2 Transmitter...£239

GP-E2 GPS receiver...£299

RS-80N3...£49

TC-80N3...£149

U.K.
Stock
ONLY**Nikon****MIFSUDS ARE NIKON PROFESSIONAL DEALERS****DIGITAL SLRS****D4 body £4329**

D800 body...£1963

D800E body...£2379

D600 body £1475**D600 +****24-85 G £1949**

D7000 body...£639

D7000 +

18-105 VR...£799

**D5200 body £719****D5200 + 18-55 VR £819**

D5100 body...£379

D5100 + 18-55 VR...£419

D3200 body...£384

D3200 + 18-55 VR...£437

COMPACT CAMERAS

P7700...£489

P510...£275 S9300...£179

DIGITAL ONLY LENSES

10.5 F2.8 DX...£549

10-24 F3.5/4.5 G AFS DX...£629

12-24 F4 DX...£859

16-85 F3.5/5.6 AFS VR DX...£439

17-55 F2.8 DX...£1099

18-105 F3.5-5.6G ED VR...£197

18-300 F3.5/5.6 G ED VR DX £689

35 F1.8 G DX...£149

40 F2.8 AFS G DX...£189

55-300 F4.5/5.6 G VR DX...£289

85 F3.5 G VR DX...£379

LENSES

14 F2.8 AFD...£1047

14-24 F2.8 G ED AFS...£1337

16 F2.8 AFD Fisheye...£699

16-35 F4 AFS VR...£839

20 F2.8 AFD...£459

24 F1.4 AFS G...£1589

24 F2.8 AFD...£335

24 F3.5 PCE...£1449

24-70 F2.8 G ED AFS...£1219

24-85 F3.5/4.5 G ED VR...£419

24-120 F4 G ED VR...£819

28 F1.8 AF...£565

28 F2.8 AFD...£249

28-300 F3.5/5.6 G ED VR...£666

35 F1.4 G...£1477

35 F2 AFD...£289

50 F1.4 AFS G...£277

50 F1.8 G...£169

50 F1.8 AFD...£129

60 F2.8 AFS...£397

70-200 F2.8 VR II...£1577

70-200 F4 G ED VR...£1169

70-300 F4.5/5.6 VR...£419

80-400 F4.5/5.6 VR AFD...£1377

85 F1.4 AFS G...£1175

85 F1.8 AFS G...£1377

105 F2.8 VR macro...£619

200 F2 G VR II...£3749

200-400 F4 VR II...£4888

300 F2.8 AFS G VR II...£4189

300 F4 AFS...£997

400 F2.8 AFS VR II...£5877

500 F4 AFS VR II...£5577

600 F4 AFS VR II...£6849

TC14EII converter...£349

TC17EII converter...£349

TC20EIII converter...£369

FLASH & ACCESSORIES

GP-1...1 only...£199

MBD14 (D600)...£239

MBD12 Grip (D800/E)...£269

MBD11 Grip (D7000)...£189

MBD10 Grip (D300/D700)...£219

DR-5/DR-6 angle finder each £229

SBR200 wireless rem S/Lite £199

SBR1 ringflash...£389

SBR1C1 ringflash/command £539

SB-700...£249

SB-910...£319

SC-28...£59 SC-29...£69

SU-800 flash slave no box...£199

MC36...£129

MC30...£69

EN-EL3E...£67

ENEL4A...£109

EN-EL18...£87

ME-1 Stereo Microphone...£99

WT-5 Wireless trans for D4 £449

WU-1a wireless adapt D3200 £55

NX Capture 2...£169

WANTED

We want your good quality cameras and lenses

WE PART EXCHANGE**BUY FOR CASH OR COMMISSION SALE****Collection can be arranged.**contact us at info@mifsuds.com or ring **01803 852400**U.K.
Stock
ONLY**SIGMA****MIFSUDS ARE SIGMA PRO LENS STOCKISTS**
3 YEAR WARRANTY ALL LENSES

10-20 F3.5 EX DC HSM...£459

10-20 F4/5.6 EX DC CAF/NAF...£369

12-24 F4.5/5.6 EX DG mac MKII...£679

17-50 F2.8 EX DC OS HSM...£499

17-70 F2.8/4.5 DC OS...£299

18-50 F2.8/4 DC OS...£169

18-200 F3.5/6.3 DC OS II...£299

18-250 F3.5/6.3 DC OS CAF/NAF...£339

24-70 F2.8 EX IF DG HSM...£589

30 F1.4 EX DC HSM...£379

50 F1.4 EX DG...£379

50 F2.8 EX DG...£269

50-150 F2.8 DC MKII...£799

50-500 F4/5.6 OS HSM CAF/NAF £1099

70-200 F2.8 EX DG OS...£899

70-300 4.5/5.6 APO DG mac...£169

85 F1.4 EX DG HSM...£669

105 F2.8 EX DG OS...£549

120-300 F2.8 EX DG OS CAF/NAF £1899

120-400 F4.5/5.6 APO OS NAF only £629

150 F2.8 EX DG OS...£799

150-500 F5.6/3 DG OS CAF/NAF £799

180 F2.8 EX DG OS...£1499

1.4x EX DG converter...£199

2x EX DG converter...£229

EM140DG macro ringflash...£349

Panasonic

Micro 4/3rds system

GH3 body



only £1497

GH3 + 14-140mm...£1589

GH3 + 12-35mm...£1999

G5 + 14-42mm X...£689

G5 + 14-42mm...£599

G5 body...£529

GX1 + 14-42mm X...£549

GX1 + 14-42mm...£429

GX1 body...£359

GF5 + 14-42mm X...£489

GF5 + 14-42mm...£389

GF5 body...£349

7-14mm F4...£949

8mm F3.5...£539

12-35mm F2.8...£877

14-42mm F3.5/5.6

Power OIS X...£350

14-45mm F3.5/5.6 OIS...£229

14-140mm F4/5.8 OIS...£579

20mm F1.7...£269

25mm F1.4 DG...£439

35-100 F2.8 Power OIS X £999

45mm F2.8 OIS...£549

45-150 F4/5.6 OIS...£259

45-175mm F4/5.6

Power OIS X...£319

35-200mm F4/5.6 OIS...£269

100-300mm F4/5.6 OIS...£419

LFV2 Viewfinder...

(SECURE SSL ENCRYPTION)



Check Out Our New Look Website
Buy On-Line 24/7 - Shop Open Mon-Fri 9 till 5.30

Mamiya RB67 Series

M6TTL 0.85x Black Body	E++ £899
M6TTL 0.85x Black Body Only	E++ £949
M6 Outwayer Body Only	Min- £399
M6 0.72x Chrome Body Only	Min- £399
M5 Black Body Only	E++ £499
M4-P Black Body Only	E++ £749
M4 Chrome Body Only	E++ £599-£750
M3 Chrome Body Only	Exc / E++ £399-£499
M2 Chrome Body Only	E++ £499-£599
M1 Chrome Body Only	E++ £399
M2 Black Body Only	E++ £349
M2A Chrome Body Only	E++ £359-£399
18mm F3.8 Asph M Black	Min- £1,599
21mm F2.8 Asph M Black	Min- £1,849
21mm F2.8 Asph M Black Bolt	E++ / Min- £1,849-£1,989



21mm F2.8 M Black Bolt	E++ £1,699
21mm F4 Chrome + Finder	E++ £1,199
24mm F2.8 Asph M Black	Min- £1,699
24mm F2.8 Asph M Black Bolt	E++ £1,899
35mm F1.4 Black	E++ £1,299
35mm F2 Asph Chrome	E++ £1,599
35mm F2 Asph Chrome 6 Bit	E++ £1,699
50mm F1.4 Asph M Black Bolt	E++ £1,899
50mm F1.4 Chrome	E++ £899
50mm F2 Close Focus	E++ £499
50mm F2 Rigid Chrome	E++ £599
50mm F2.8 Elmar	E++ £299
50mm F2.8 M Chrome	E++ / Min- £649-£699
50mm F3.5 Elmar	E++ £299
75mm F2.5 Black 6 Bit	E++ £929
90mm F2.8 Chrome	Unused £1,099
90mm F2.8 Black	E++ / E++ £399-£450
90mm F2.8 M Black Bolt	E++ £699
90mm F4 Collapsible	E++ / E++ £249-£299
90mm F4 Elmar	As Seen / E++ £149-£199
90mm F4 Elmar C	E++ £229
90mm F4 Elmar C39	E++ / E++ £175-£229
135mm F2.8 M Black	As Seen / Min- £250-£299
135mm F3.4 Apo M Black	E++ £1,799
135mm F4 Black	E++ / E++ £499
135mm F4.5 Hektor	As Seen £79-£99
18mm Black Finder	E++ / Min- £399
21mm Black Finder	E++ £249
24mm Black Finder	E++ £249-£299
24mm Black Finder	E++ £249
50mm Chrome Finder	Exc / E++ £149-£229
A42 Swing Polariser	E++ £69
Angle Finder M	Min- £149
Bellows II	E++ £85
Handgrip M	E++ £45-£49
Lens Carrier M	E++ £69
Motor M	E++ / Min- £249
SP240 Flash - Titanium	E++ £159
Vivaflex II	Exc £75

Mamiya RZ67 Series

Pro Complete	E++ / E++ £549-£649
Pro Complete	E++ / E++ £449-£599
50mm F4.5	Exc / E++ £249-£350
50mm F4.5 W	Exc Demo / Min- £199-£499
65mm F4 L-A	E++ £299
65mm F4.5	E++ £179
75mm F4.5 Shift W	E++ / E++ £399-£549
100-200mm F5.2 W	E++ £399
110mm F2.8 W	E++ £289
140mm F4.5 Macro M-L-A	E++ / E++ £249-£399
140mm F4.5 Macro W	E++ / E++ £219-£259
180mm F3.5 W	E++ £199
180mm F4.5 Soft VSF DL	E++ £599
180mm F4.5	Min- £299
180mm F4.5 Sekor	E++ £149
180mm F4.5 W	E++ / E++ £129-£199
180mm F4.5 WN	Exc / E++ £129-£299
250mm F3.5 W	E++ £199
250mm F4.5	E++ £199-£225
360mm F6	E++ / E++ £249-£299
1.4x Converter	E++ £199-£249
120 Pro II Mag	E++ / E++ £49-£69
120 Pro Mag	E++ / E++ £49-£59
120 Pro Mag	E++ / E++ £59-£145
120 Pro Mag (6x4.5cm)	E++ £79
220 Pro Mag	E++ £220
Polaroid Mag	E++ / E++ £25-£35
AE Prism Finder	E++ £149-£199
PD Prism Finder	E++ £129
West Level Finder	E++ £145
Extension Tube No 1	E++ / E++ £59
Extension Tube No 2	E++ £59
Flash Grip	E++ £35
Windler II	E++ £49-£59

Mamiya TLR - Please Call Minolta - Please Call

Nikon AF

F6 + MB40 Battery Grip	Min- £1,099
F6 Body Only	E++ £849-£949
F5 Anniversary Body Only	E++ £849-£949
F5 Body Only	E++ £249-£399
F4S Body Only	Exc £199
F100 Body + MB15 Grip	E++ / E++ £159-£189
F100 Body Only	As Seen / E++ £79-£169
F90X + MB10 Grip	E++ £359
F90X Body Only	E++ £349
F90 Body Only	E++ £359-£369
F80 Black + MB16 Grip	E++ £69
F80 Black Body Only	E++ / E++ £45-£49
F80 Chrome Body Only	Min- £59
F75 Silver + MB18 Grip	E++ £35
F65 Chrome Body Only	As Seen / E++ £35-£45
10.5mm F2.8 G AF ED DX Fisheye	E++ / Min- £429
12-24mm F4 G AF DX ED	E++ / Min- £479-£549
13.5mm F4 G AF DX VR	E++ £199
16-85mm F3.5-5.6 G ED VR AF DX	E++ £749

Nikon AF

17-55mm F2.8 G AF DX IFED	E++ / Min- £329-£359
18mm F2.8 AFD	E++ £549-£649
18mm F2.8 AFD	E++ £699
18-55mm F3.5-5.6 G AF VR	E++ / Min- £299
18-55mm F3.5-5.6 G AF II	E++ £59
18-55mm F3.5-5.6 G AF DX VR E++	/ Min- £89-£99
18-55mm F3.5-5.6 G AF VR	E++ £89
18-70mm F3.5-5.6 G AF DX ED DXE	/ E++ £119-£159
18-135mm F3.5-5.6 G AF DX VR	E++ £119
18-200mm F3.5-5.6 G AF DX VR	E++ £289-£299
18-200mm F3.5-5.6 G AF DX VR II	E++ £449
24mm F2.8 AFD	E++ £229-£249
24mm F3.5 ED PC-E	Min- £1,149
24-50mm F3.3-4.5 AFD	E++ £39
24-70mm F3.5-5.6 G AF DX	Min- £399
24-120mm F3.5-5.6 G AF DX VR	E++ / E++ £125-£149

Nikon AF

28mm F2.8 AFD	E++ / E++ £179-£249
28-70mm F3.5-4.5 AFD	E++ £169
28-70mm F3.5-4.5 AFD	E++ £149
28-85mm F3.5-4.5 AFD	E++ £79
28-105mm F3.5-4.5 AFD	E++ £49
28-105mm F3.5-4.5 AFD	E++ / E++ £129
28-200mm F3.5-4.5 AFD	E++ £129-£139
35mm F1.8 G AF DX	E++ £119-£129
35-70mm F2.8 AFD	E++ £199
35-70mm F3.3-4.5 AF	E++ £59
35-105mm F3.5-4.5 AFD	E++ £79
35-135mm F3.5-4.5 AFD	E++ £99
45mm F2.8 D PC-E ED Micro	E++ £149

Mamiya 645AFD Series

645AFD Body + Mag	E++ £399
645AFD Body Only	Min- £349
35mm F3.5 AF	E++ £449
45mm F2.8 AF	E++ £299
120mm F4 Macro MF	E++ £399
150mm F3.5 AF	E++ £299
210mm F4 AF UL	E++ £699
Auto Extension Tube NA401	Min- £99
Polaroid Mag 645AFD	E++ £39

Mamiya 7/7II Series

43mm F4.5 L + Finder	E++ / Min- £1,049-£1,099
50mm F4.5 L	E++ £699
50mm F4.5 L + Finder	E++ £849
65mm F4.5 L	E++ £499
50mm F4.5 L	E++ / E++ £399-£449
210mm F8 L + Finder	Min- £749
Finder 150/210 FV704	E++ / Min- £179-£199
Panoramic Adapter AD701	E++ £65-£75
Tripod Adapter N	E++ £25
ZE702 Polarising Filter	Min- £149

Mamiya 7/7II Series

35mm F2.8 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199

Mamiya 7/7II Series

35mm F2.8 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199
35-70mm F3.5-4.5 AFD	E++ £199

50MM F1.4 G AFS

55-200mm F4.5-6.3 AFS DX G VR	E++ / Min- £1,299
60mm F2.8 AFD Micro	E++ £229-£239
60mm F2.8 AFS ED Micro	Min- £319
70-200mm F2.8 G AFS ED VR	E++ £1,049
70-210mm F4.5-6.3 AF	E++ £89
70-210mm F4.5-6.3 AFN	E++ / E++ £49-£79
70-300mm F4.5-6.3 AFS	E++ / E++ £59-£75
70-300mm F4.5-6.3 AFD	As Seen / E++ £89-£139
70-300mm F4.5-6.3 G AFS VR	E++ £319
75-240mm F4.5-5.6 AFD	E++ £79-£89
75-300mm F4.5-5.6 AFD	E++ £99
80-200mm F2.8 ED AF	E++ £299
80-200mm F2.8 ED AF	E++ £249
80-200mm F4.5-5.6 AFD	E++ £39-£69
80-400mm F4.5-5.6 AFD VR	E++ £699-£799
85mm F1.8 AFD	E++ / E++ £219-£239
85mm F3.5 G AFS Micro VR DX	E++ / Min- £279
105mm F2.8 AFD Micro	E++ £449
200mm F2.8 AFS VR	Min- £2,299
300mm F2.8 AFD	E++ £249
500mm F4 G AFS VR IF ED	E++ £4,989
Sigma 8-16mm F4.5-5.6 DC HSM	E++ £419
Sigma 10-20mm F2.8 EX DC Macro	E++ / Min- £269-£279
Sigma 12-24mm F4.5-5.6 EX DC HSM	E++ £329
Sigma 17-55mm F2.8-4 EX D	E++ £129
Sigma 17-55mm F2.8 EX OS HSM	Min- £379
Sigma 18-50mm F2.8 EX DC Macro	E++ / Min- £169-£189
Sigma 18-50mm F2.8-4.5 DC HSM OS	E++ £119
Sigma 20mm F1.8 EX DG	E++ £299
Sigma 24-60mm F2.8 EX DG	E++ £189
Sigma 24-70mm F3.5-5.6 D Asph	E++ £59
Sigma 28-300mm F3.5-5.6 D Asph	E++ £99
Sigma 30mm F1.4 DC EX HSM	E++ £279
Sigma 50-500mm F4-6.3 APO DG	E++ / E++ £899
Sigma 70-200mm F2.8 APO EX HSM	E++ £399
Sigma 70-300mm F4-5.6 APO Macro	E++ £39
Sigma 70-300mm F4.5-6.3 APO Macro Super	E++ £199
Sigma 135-400mm F4.5-5.6 APO DG	E++ £349
Sigma 500mm F4.5 APO	E++ £799
Tamron 17-55mm F2.8 XR Di II	Min- £239
Tamron 18-270mm F3.5-6.3 Di II VC PZD	E++ £299
Tamron 28-300mm F3.5-5.3 VR Di	E++ £199
Tamron 70-300mm F4-5.6 AFD	E++ £279
Tamron 90mm F2.8 SP AF Macro	E++ £219-£249
Tokina 10-17mm F3.5-4.5 DX Fish Eye ATX	E++ £379
Tokina 12-24mm F4 ATX PRO SD	E++ £299
Tokina 24-200mm F3.5-5.6 Asph	E++ £399
Tokina 35mm F2.8 Macro DX ATX	E++ / Min- £289-£299
Tokina 35-300mm F4.5-6.7	Unused £99
Tokina 70-210mm F4.5-6.7	E++ £399
Tokina 300mm F2.8 ATX	E++ £349
Tokina 400mm F3.6 ATX SD	E++ £239
Sigma 1.4x Apo EX Converter	E++ £99
Kenko 1.4x Converter DG Pro300	Min- £79
Teleplus 2x MC7 Converter	E++ £45
TC-20C Converter	E++ £149
Tamron 28-300mm F3.5-5.3 VR Di	E++ £199
SB-R200 Speedlight	E++ / Min- £125-£179
SB212 Ringflash	E++ / Min- £125-£179
SB222 Speedlight	E++ £35
SB225 Speedlight	E++ £39
SB232 Speedlight	E++ £35
SB242 Speedlight	E++ £39-£49
SB252 Speedlight	E++ £49-£69
SB272 Speedlight	E++ / E++ £49-£59
SB282 Speedlight	E++ / E++ £59-£89
SB292 Speedlight	E++ £179
SB302 Speedlight	E++ £135
SB400 Speedlight	E++ £279
SB600 Speedlight	E++ / Min- £699-£899
SB800 Speedlight	E++ £1,199

50MM F1.4 G AFS

55-200mm F4.5-6.3 AFS DX G VR	E++ / Min- £1,299
60mm F2.8 AFD Micro	E++ £229-£239
60mm F2.8 AFS ED Micro	Min- £319
70-200mm F2.8 G AFS ED VR	E++ £1,049
70-210mm F4.5-6.3 AF	E++ £89
70-210mm F4.5-6.3 AFN	E++ / E++ £49-£79
70-300mm F4.5-6.3 AFS	E++ / E++ £59-£75
70-300mm F4.5-6.3 AFD	As Seen / E++ £89-£139
70-300mm F4.5-6.3 G AFS VR	E++ £319
75-240mm F4.5-5.6 AFD	E++ £79-£89
75-300mm F4.5-5.6 AFD	E++ £99
80-200mm F2.8 ED AF	E++ £299
80-200mm F2.8 ED AF	E++ £249
80-200mm F4.5-5.6 AFD	E++ £39-£69
80-400mm F4.5-5.6 AFD VR	E++ £699-£799
85mm F1.8 AFD	E++ / E++ £219-£239
85mm F3.5 G AFS Micro VR DX	E++ / Min- £279
105mm F2.8 AFD Micro	E++ £449
200mm F2.8 AFS VR	Min- £2,299
300mm F2.8 AFD	E++ £249
500mm F4 G AFS VR IF ED	E++ £4,989
Sigma 8-16mm F4.5-5.6 DC HSM	E++ £419
Sigma 10-20mm F2.8 EX DC Macro	E++ / Min- £269-£279
Sigma 12-24mm F4.5-5.6 EX DC HSM	E++ £329
Sigma 17-55mm F2.8-4 EX D	E++ £129
Sigma 17-55mm F2.8 EX OS HSM	Min- £379
Sigma 18-50mm F2.8 EX DC Macro	E++ / Min- £169-£189
Sigma 18-50mm F2.8-4.5 DC HSM OS	E++ £119
Sigma 20mm F1.8 EX DG	E++ £299
Sigma 24-60mm F2.8 EX DG	E++ £189
Sigma 24-70mm F3.5-5.6 D Asph	E++ £59
Sigma 28-300mm F3.5-5.6 D Asph	E++ £99
Sigma 30mm F1.4 DC EX HSM	E++ £279
Sigma 50-500mm F4-6.3 APO DG	E++ / E++ £899
Sigma 70-200mm F2.8 APO EX HSM	E++ £399
Sigma 70-300mm F4-5.6 APO Macro	E++ £39
Sigma 70-300mm F4.5-6.3 APO Macro Super	E++ £199
Sigma 135-400mm F4.5-5.6 APO DG	E++ £349
Sigma 500mm F4.5 APO	E++ £799
Tamron 17-55mm F2.8 XR Di II	Min- £239
Tamron 18-270mm F3.5-6.3 Di II VC PZD	E++ £299
Tamron 28-300mm F3.5-5.3 VR Di	E++ £199
Tamron 70-300mm F4-5.6 AFD	E++ £279
Tamron 90mm F2.8 SP AF Macro	E++ £219-£249
Tokina 10-17mm F3.5-4.5 DX Fish Eye ATX	E++ £379
Tokina 12-24mm F4 ATX PRO SD	E++ £299
Tokina 24-200mm F3.5-5.6 Asph	E++ £399
Tokina 35mm F2.8 Macro DX ATX	E++ / Min- £289-£299
Tokina 35-300mm F4.5-6.7	Unused £99
Tokina 70-210mm F4.5-6.7	E++ £399
Tokina 300mm F2.8 ATX	E++ £349
Tokina 400mm F3.6 ATX SD	E++ £239
Sigma 1.4x Apo EX Converter	E++ £99
Kenko 1.4x Converter DG Pro300	Min- £79
Teleplus 2x MC7 Converter	E++ £45
TC-20C Converter	E++ £149
Tamron 28-300mm F3.5-5.3 VR Di	E++ £199
SB-R200 Speedlight	E++ / Min- £125-£179
SB212 Ringflash	E++ / Min- £125-£179
SB222 Speedlight	E++ £35
SB225 Speedlight	E++ £39
SB232 Speedlight	E++ £35
SB242 Speedlight	E++ £39-£49
SB252 Speedlight	E++ £49-£69
SB272 Speedlight	E++ / E++ £49-£59
SB282 Speedlight	E++ / E++ £59-£89
SB292 Speedlight	E++ £179
SB302 Speedlight	E++ £135
SB400 Speedlight	E++ £279
SB600 Speedlight	E++ / Min- £699-£899
SB800 Speedlight	E++ £1,199

50MM F1.4 G AFS

55-200mm F4.5-6.3 AFS DX G VR	E++ / Min- £1,299
60mm F2.8 AFD Micro	E++ £229-£239
60mm F2.8 AFS ED Micro	Min- £319
70-200mm F2.8 G AFS ED VR	E++ £1,049
70-210mm F4.5-6.3 AF	E++ £89
70-210mm F4.5-6.3 AFN	E++ / E++ £49-£79
70-300mm F4.5-6.3 AFS	E++ / E++ £59-£75
70-300mm F4.5-6.3 AFD	As Seen / E++ £89-£139
70-300mm F4.5-6.3 G AFS VR	E++ £319
75-240mm F4.5-5.6 AFD	E++ £79-£89

Please visit our website: **www.mathersoflancashire.co.uk**

PENTAX



**Pentax K-30
+ 18-55mm Lens
only £419!***
K-30 + 18-55 + 50-200 Lenses £499*
K-30 + 18-55 + 55-300 Lenses £615*
With 2 Year Warranty
***Less £50 Cashback**
& Free Case

Nikon



**Nikon D3200
+ 18-55mm VR
only £449!***
Nikon D3200 + 18-55 VR +
Sigma 70-300mm APO Lens £599*
Nikon D3200 Body Only £389*
***Less £45 Cashback**
With 2 Year Warranty &
Free System Case

Canon



**Canon EOS 1100D
+ 18-55mm IS MkII
only £335!***
Above + 55-250IS Mk II Lens £545*
Above + Sigma 70-300 APO Lens £485*
***Less £30 Cashback**
With Free System Case

Canon



**Canon EOS 650D
+ 18-55mm IS MkII
only £629!***
Above + 55-250IS Mk II Lens £839*
Above + Sigma 70-300 APO Lens £779*
***Less £50 Cashback**
With Free System Case

PENTAX



**Pentax K-5 MkII
+ 18-55mm WR
only £829!***
K-5 II + 18-55 WR + 50-200 WR £959
K-5 II + 18-135 WR Lens £1079
K-5 II Body only £759
With 2 Year Warranty
& Free Case

Panasonic LUMIX® G Series



**Panasonic Lumix
GF-5 + 14-42mm
Power Zoom Lens
only £479!***
***Less £50 Cashback**
**Panasonic Lumix
GF-5 Body
only £299!***
****Less £30 Cashback**
With 3 Year Warranty



**Panasonic Lumix
G-5 + 14-42mm Std
only £629!***
***Less £50 Cashback**
**Panasonic Lumix G-5
+ 14-42mm PZ Lens
only £729!***
****Less £80 Cashback**
G-5 Body Only £529!***
*****Less £50 Cashback**
With 3 Year Warranty



**Panasonic Lumix GX-1
+ 14-42 Std Zoom
only £479!***
**Panasonic Lumix GX-1
14-42 Power Zoom Lens
only £579!***
**GX-1 (Blk) + 14-42PZ +
LVF-2...only £715!***
***Less £50 Cashback**
With 3 Year Warranty



**Panasonic Lumix GH-3
Body only £1269!***
**Panasonic Lumix GH-3
with 14-140mm
only £1669!***
**or with 12-35mm
f2.8
only £2079!***
With 3 Year Warranty

LUMIX® G Series Lenses

8mm f3.5 Fisheye.....	£545	(Less £50 Cashback)
12.5mm f1.7 - 3D Lens.....	£149	(Less £50 Cashback)
14mm f2.5.....	£279	(Less £50 Cashback)
20mm f1.7.....	£279	(Less £50 Cashback)
7-14mm f4.....	£839	(Less £50 Cashback)
12-35mm f2.8.....	£849	(Less £50 Cashback)
14-42mm f3.5/5.6 (Un-Boxed from Kit).....	£99	
X PZ 14-42mm f3.5-5.6 £289 (Less £50 Cashback)		
X PZ 45-175mm f4-5.6 £299 (Less £50 Cashback)		
14-140mm f4-5.8 (Un-Boxed from Kit).....	£469	
35-100mm f2.8.....	£949	
45-150mm f4/5.6.....	£219	(Less £30 Cashback)
45-200mm f4-5.6.....	£269	(Less £50 Cashback)
100-300mm f4-5.6.....	£439	(Less £50 Cashback)

LEICA Lenses For G Series

Summilux 25mm f1.4 ASP £425 (Less £50 Cashback)	
Macro 45mm f2.8.....	£569 (Less £50 Cashback)

Panasonic

Lumix FS-40.....	£72
Lumix FS-45.....	£96
Lumix LZ-20.....	£129
Lumix FX-90.....	£209
Lumix FZ-48.....	£259
Lumix FZ-62.....	£279*
*Less £40 Cashback	
Lumix FZ-150.....	£369
Lumix FZ-200.....	£445**
**Less £50 Cashback	
Lumix SZ-1.....	£112
Lumix SZ-5.....	£145
Lumix SZ-7.....	£153
Lumix TZ-25.....	£179***
***Less £30 Cashback	
Lumix TZ-30.....	£219****
****Less £35 Cashback	
Lumix FT10.....	£142
Lumix FT4.....	£239
Lumix LX-7.....	£369

FUJIFILM
FinePix

Z90.....	£65
T400.....	£84
XP-50.....	£114
F-660 EXR.....	£148
F-770 EXR.....	£209
F-800EXR.....	£225
S-2980.....	£98
S-4200.....	£123
S-4500.....	£148
SL-240.....	£159
SL-300.....	£184
HS-30 EXR.....	£249
X-F1.....	£345
X-10 EXR.....	£338
X-100 EXR.....	£615
X-S1 EXR.....	£449
X-E1 + 18-55.....	£1089
X-E1 Body Only.....	£689
X-Pro1 Body Only.....	£1159

SIGMA

19mm f2.8 EXDN (Pan/4/3, Sony).....	£149
30mm f2.8 EXDN (Pan/4/3, Sony).....	£149
30mm f1.4 EX DG HSM.....	£375
50mm f2.8 EX Macro DG.....	£266
70mm f2.8 EX Macro DG.....	£349
105mm f2.8 EX DG OS HSM Macro.....	£549
10-20mm f4-5.6 EX DC HSM.....	£355
10-20mm f3.5 EX DC HSM.....	£459
12-24mm f4.5/5.6 GMK2 DG HSM.....	£679
17-50mm f2.8 EX DC HSM OS.....	£479
17-70mm f2.8-4 DC Macro OS HSM.....	£265
18-50mm f2.8-4.5 DC OS HSM.....	£139
18-200mm f3.5-6.3 DC OS Mk2.....	£289
18-250mm f3.5-6.3 DC OS Macro.....	£389
50-150mm f2.8 EXDC OS HSM.....	£729
50-200mm f4/5.6 DC OS HSM.....	£139
50-500mm APO EXDG (Can/Nik).....	£999
70-200mm f2.8 APO EX DG OS.....	£899
70-300mm f4-5.6 DG Mac II.....	£119
70-300mm f4-5.6 APO DG Mac II.....	£159
120-400mm f4.5/5.6 APO OS.....	£649
150-500mm APO APO DG OS HSM.....	£769
1.4x APO EX DG Conv (EX lenses).....	£199
2x APO EX DG Conv (EX lenses).....	£239

Canon

Ixus 125 HS.....	£145
Ixus 240 HS.....	£185
Ixus 510 HS.....	£225*
PowerShot A1300IS.....	£79
PowerShot SX240HS.....	£189*
PowerShot S100.....	£325
PowerShot S110.....	£399
PowerShot SX50HS.....	£395*
PowerShot G15.....	£489
PowerShot G1X.....	£509

*See web for Cashback

Please note.
WE STILL SELL FILM!
Next day Delivery
Only £9.95

SIGMA
3 YEAR UK WARRANTY
For registration and conditions log on to
www.sigma-imaging-uk.com/warranty
**Please visit our website for the
full range of SIGMA lenses.**

Nikon

Now With 2 Year
Warranty + Cashback
(See web for Details)

D3100 + 18-55VR Lens.....	£359
D3100 + 18-55VR + Sigma 70-300APO.....	£515
D5200 + 18-55VR Lens.....	£729
D5200 + 18-55VR + Sigma 70-300APO.....	£879
D5200 Body Only.....	£649
D7000 + 18-105EDVR Lens.....	£919
D7000 Body Only.....	£749
AF-S28mm f1.8G.....	£499
AF-S50mm f1.8G.....	£155
AF-S50mm f1.4G.....	£295
AF-S85mm f1.4G.....	£1199
AF-S85mm f1.8G.....	£369
AF-S16-85G VR.....	£469
AF-S24-85G VR.....	£415
AF-S55-200GVR.....	£199
AF-S35mm f1.8G.....	£159
AF-D50mm f1.8G.....	£119
AF-S85mm f1.4G.....	£1199
AF-S18-200GVR.....	£599
AF-S18-300G VR.....	£695
AF-S24-120GVR.....	£849
AF-S55-300GVR.....	£295

Nikon Coolpix

S30.....	£66	S3300.....	£84
S01.....	£129	S6300.....	£124
L610.....	£155	S6400.....	£165
S9300.....	£199	P510.....	£285
S800c.....	£285	P7700.....	£425

2 Year Warranty on All Coolpix

Please visit our website for best prices on
Lowepro bags, Hoya and Kodak
filters, Fuji memory cards, batteries and
camera accessories. E&OE



LIKE US ON FACEBOOK
http://www.facebook.com/pages/Mr-Cad-Photographic/234994033182462

MrCAD

NOW FOLLOW US ON:
twitter: @mrcaduk

SALE PERIOD 15th - 24th DECEMBER 3rd - 10th JANUARY

BARGAINS TO BE HAD - DEALS TO BE MADE
THESE PRICES AVAILABLE DURING SALE PERIOD ONLY

150 35mm SLR Bodies
From £5 Each Callers Only
200 35mm Compacts
2 For £5

60 Cine Cameras From £5
SOLD AS SEEN
NO GUARANTEES

SLIDE MOUNTS

GEPE 6003 - Plain

100 Slides £20

GEPE 6004 - A/N

100 Slides £30

AGFA Glass Mounts

with Storage Box

60 Slides £12

GEPE Express 24x36

100 Slides with

Mounting Jig £5

HAMA Fix 1030

100 Slides 2.3mm £8

WESS Plastic AVA2

ANG 3.2 MT 50

Slides £8

GEPE 6050 - PRO

Pin A/N 50 Slides £9

HAMA Fix 1030

50 Slides 1.6mm £4

WESS Plastic PEG

MT 35mm STD

50 Slides £8

COMPACT DIGITAL

500 CASES

NOW 1/2 PRICE

COMPACT POUCH

CASES NOW £2

DIGITAL CAMERA

RELEASES

For Canon, Nikon, Kodak, Fuji, Contax,
Pentax or Samsung Digital SLR's

NOW £10

KODAK

200asa 24 Exp

Colour Neg Film

Date 12/10 £2 Each

FLASH

BROLLIES

ALL SIZES ALL TYPES

£12 EACH

FLASH

SYNC CABLES

ELINCHROM £15

BOWENS 2 FOR £25

MULTIBLITZ

2 FOR £25

1000 VARIOUS

FILTERS

ALL SIZES

ALL COLOURS

FROM £3 EACH

MACO B&W

R/C V/C PAPER

TEST KIT OFFER £25

30 SHEETS GLOSSY

30 SHEETS MATT

30 SHEETS CREAM MATT

TINT FOTO

BACKGROUND VINYL

43" X 63" (110X160cms)

NOW 2 FOR £36

4 for £66 or 6 for £90

80" X 120" (200X300cms)

NOW 2 FOR £35 EACH £35

BACKGROUND PAPER

DISCONTINUED COLOURS

9FT WIDE X 33FT LONG

NOW 3 FOR £60

THE GREATEST

WOODEN TRIPODS

BY BERLEBACH

FROM GERMANY

ALL STOCK

NOW HALF PRICE

HOYA 49mm

NEW FILTERS

SPLIT FIELD, UV

POLARISER, SOFT SPOT

LENSHOOD

ALL 5 FOR £12 (LIST £90)

CARL ZEISS HARD

LENS CASES

ALL SIZES

NOW £5 EACH

CCS POUCHES

A210 260H X 80W X 70D

List £14 Now £8

SPICERS MOUNTS

+ ALBUMS SILLY CHEAP

PHOTO ALBUMS +

FRAMES 75% OFF

CALLERS ONLY

ILFORD FP4+

135mm 24 Exp

DATED MAY 2015

10 ROLLS £30

20 ROLLS £58

50 ROLLS £135

100 ROLLS £260

2 ROLLS £7

DIGITAL SCANNING

BACK FOR 5X4

INTERNATIONAL

FITTING

WAS £12,500

NOW PRICE £500

18%
GREY
CARDS

PERFECT FOR DIGITAL

SLIDES OR NEGATIVES

5X4 £7.99 2 FOR £14

10X8 £12.99 2 FOR £24

BOWENS S + L

BRONCOLOUR

ELINCHROM

MULTIBLITZ

COURTENAY

BALCAR

QUANTUM

BOWENS PACKS

NORMANS

ALL USED

TUBES, HEADS,

PACKS,

ACCESSORIES

NOW HALF PRICE

FUJI £1

SUPERIA

200asa 24 Exp

Colour Neg Film

OUTDATED

NPC POLAROID

BACKS - BRAND NEW

MF3 for Mamiya RB67

MF5 for Bronica ETR

MF15 for Bronica G51

MF16 for Fuji FGX680

MF17 - Mamiya M645S

Pro - Mamiya RZ67

Pro II - for Nikon FE/FM,

F90, F100, F4 OR

Canon EOS1

£100 EACH

FUJI SILK

FP100C INSTANT

Fits Bronica, Fuji, Rollei,

Hasselblad or Mamiya

MATT/GLOSS 09/07

10 PACKS £70 4 PACKS £30

20 PACKS £130

ALL 5X4 + 10X8

MONORAIL

CAMERA'S

NOW HALF PRICE

KODAK

CAROUSEL 80

MAGS USED

£6

62mm FILTERS

PROXAR

NO 1, 2 + 3 CLOSE UP

SET £20

CIRCULAR POLARISER

BRAND NEW £15

AMAZING, UNIQUE, WIRELESS

SEEING IS BELIEVING

NICE FREEDOM FLASH SYSTEM

Variable Power + Variable Flash Speeds

Inbuilt Wireless Trigger upto 250ft, Digital Display
Strobo Scopic Multiflash - 5, 10, 15, 20, 25 Times
Variable Sync Speeds - 11000th, 9000th, 6000th, 4000th + 2000th

Automatic Overheating Protection,
Auto Off Modelling Lamp
Colour Temperature 5500K + 200K,
With Worldwide 100/240 Charger
Power Range - 7 Stops

Each head with a battery weighs 2.5 Kilos
MODEL 280A - £449 Extra Battery £69

FULL POWER FLASHES 640 Per Charge
- Interchangeable Memory Less Battery - Upto 2100 Flashes
Lith Ion Battery 2000mAH - 3 Hours Recharge From Flat

MODEL 480A - £549 Extra Battery £89

FULL POWER FLASHES 640 Per Charge
- Interchangeable Memory Less Battery - Upto 3800 Flashes
Lith Ion Battery 6000mAH - 6 Hours Recharge From Flat

All kits comprise of: Head, Battery, Worldwide Charger, Pistol Grip,
Wireless Trigger, Reflector, Soft Box Disc + Stand Holder
Background Clamp with Spigot to take an additional Flash Head £10.99
Hot Shoe Holder F Adapter - B+S Head - takes an additional
Flash Unit + Brolly on a Lighting Stand £19.99
Triple Hooks - to Hold Background Paper £20
Expans - 4 Colours - With Weights + Chains £37 2 for £77 or 3 for £99

ILFORD B&W
DEV + PRINT
WALLETS
2 FOR £12

ONLY 4 WALLETS PER CUSTOMER

COKIN FILTERS
STOCK ITEMS
SIZE A OR SIZE P
ANY 2 FOR £10

HOYA 46mm
NEW FILTERS

CENTRE SPOT

80B CORRECTION

DUAL COLOUR R/B

POLARISER,

3 FACE PRISM

CROSS SCREEN

ALL 6 FOR £12 (LIST £80)

NEW DIGITAL SLIM

UV / HAZE

GLASS FILTERS

Made For Jacobs - Last Stocks

62mm (£34) 2 For £12

67mm (£34) 2 For £14

72mm (£39) 2 For £16

77mm (£43) 2 For £20

82mm (£49) 2 For £24

HOLGA SALE

CHRISTMAS TREAT

120N NO FLASH £20

120GN NO FLASH £24

120GFN BUILT IN FLASH £28

120PC 120mm PIN HOLE £24

120WPC WIDE PIN HOLE £40

120mm STEREO PIN HOLE £55

3D SLIDE VIEWER £21

30CM SIRELEASE + CONNECTOR £19

LENS FILTER HOLDER 120 £4

SOFT SURROUND FILTERS £13

SPLIT IMAGE LENS SET 120 £13

COLOUR FILTER SET 120 £13

NICE FLASH

5 STOPS VARIABLE

2X 150 WATT HEADS,

SNOOT + GRID

40X40 D/SKIN SOFTBOX

2XAIR CUSHIONED STANDS

4 DOOR BARNDOR, GRID + FILTERS

COMPLETE WITH A CARRY CASE

OR MAKE YOUR OWN KIT:

GE 230Watt Flash Head £99

GY 180Watt Flash Head £89

GY 150Watt Flash Head £79

300mm Beauty Dish & H/Comb Grid £50

4x Door Barndoors, Colour

Filters+HoneyComb £25

Air Cushioned Stand £30

40x40 D/Skin Softbox £24

50x70 D/Skin Softbox £36

Snoot with Grid £16

2 Head Carry Case £20 3 Head Case £26

Nice Mini Flash Head

120 Watts

Converts an ES Holder

into a Variable Power Studio Flash

GN 32 £44.99

MULTIBLITZ SALE

3 YEAR GUARANTEE

1 OR 2 OF EACH PRODUCT

X500 HEAD £499

X1000 HEAD £630

X1500 HEAD £699

PROFILUX 200 HEAD £250

PROPLUS 400 HEAD £315

PROPLUS 4 HEAD £370

PROPLUS 6 HEAD £425

PACKIT 2 - BATTERY KIT £569

68 WINDMILL ROAD, CROYDON, SURREY CR0 2XP ENGLAND

Tel: 020 8684 8282

Fax: 020 8684 8835

Email: sales@mrcad.co.uk

Web: www.mrcad.co.uk

"A family run Independent supplier since 1985"

ALL OUR KIT IS GENUINE UK STOCK - NOT GREY IMPORT - "We now sell ZEISS"

Canon PROFESSIONAL DEALER "ALL UK STOCK"

HALF PRICE GRIP OFFER

Buy a Canon EOS 60D body and Canon BG-E9 Grip for £794

Buy a Canon EOS 7D body and Canon BG-E7 Grip for £1169

HALF PRICE GRIP OFFER

Canon EOS 5D III body +

Canon BG-E11 Grip for £2478

HALF PRICE GRIP OFFER

Canon EOS 5D III body +

Canon BG-E11 Grip for £2478



EOS1DX 0% Finance Offer	£5,149	EOS 6D Body NEW In Stock	£1,799	70-200mm f4 L IS	£969	200mm f2.8 L	£634
5D MK III body NEW In Stock	£2,339	EOS 650D Body	£549	70-200mm f2.8 L IS II	£1,799	300mm f4 L IS	£1,159
5D III + 24-105 f4 L IS In Stock	£2,999	EOS 650D + 18/55 IS II	£585	70-200mm f2.8 L	£1,029	300mm f2.8 L IS II	£4,899
5D MK III body + BG-E11 Grip	£2,478	NEW 24mm f2.8 IS USM	£589	70-300 f4-5.6 L IS	£1,159	400mm f2.8 L IS II	£8,595
5D MK III + 24-70 f2.8 MK II	£4,299	8-15mm f4 L Fisheye	£1,129	100-400mm L IS	£1,249	400mm f4 DO IS	£5,329
EOS 7D v2	£1,095	10-22mm EFS	£659	TSE 17mm f4 L	£1,919	500mm f4 L IS II	£8,199
EOS 7D + BG-E7 Grip	£1,169	16-35mm f2.8 L II	£1,149	TSE 24mm f3.5 L II	£1,649	600mm f4 L IS	10,995
EOS 7D + EFS 15-85 IS	£1,759	17-40mm f4 L	£615	24mm f1.4 L II	£1,299	1.4 X or 2 X EXTENDER III	£399
EOS 7D + 18-135mm IS	£1,479	17-55mm f2.8 EFS	£799	50mm f1.2 L	£1,249	400mm f5.6 L	£1,099
CanoScan 9000F	£169	17-85mm EFS IS	£355	50mm f1.8 II £89 50 f1.4 USM	£289	430EX II Speedlite	£209
Pixma Pro 100	£469	18-200mm EFS IS	£418	35mm f2 USM	£200	600EX-RT Speedlite NEW	£579
Pixma Pro1	£629	24-70mm f2.8 L II IN STOCK	£1,985	85mm f1.2 L II	£1,699	MR14 EX Speedlite	£459
60D Body	£699	24-105 f4 L IS	£895	100 f2.8 Macro	£425	Powershot G15	£499
60Da Body	£1,049	70-200mm f4 L	£529	100mm f2.8 L Macro IS	£725	Powershot S110	£379



PROFESSIONAL

Dealer

"ASK ABOUT SPECIAL IN-STORE OFFERS ON NIKON CAMERAS AND LENSES"

D4 - D800E - D800 - D600 - D7000 - D3200 - LENSES - FLASHGUNS - ACCESSORIES

D4 body In Stock	£4,449	24-85 f3.5/4.5 AFS VR NEW	£429	28mm f1.8G AFS NEW	£569
D4 + 14-24 f2.8G AFS	Phone	18-300mm G ED VR DX NEW	£749	85mm f1.4G AFS	£1,195
D4 + 24-70 f2.8G AFS	Phone	10 - 24mm f3.5-4.5 G AFS DX	£679	85mm f1.8G AFS NEW	£399
D600 Body NEW	£1,499	16-85mm f3.5-5.6G AFS VR	£469	105mm f2.8G Micro AFS VR	£639
D600 + 24-85mm VR NEW	£1,899	16-35mm f4G AFS VR	£859	200-400mm f4 AFS VR II	£4,799*
D600 + MB-D14 Grip NEW	£1,699	17-35mm f2.8D AFS	£1,529	200mm f2G AFS VR II	£3,995*
D800 Body IN STOCK	£2,049	14-24mm f2.8G AFS	£1,339	300mm f2.8G AFS VR II	£3,950*
D800E Body IN STOCK	£2,499	18 - 200mm f3.5-5.6G DX VR II	£619	400mm f2.8G AFS VR	£5,849*
D800 + 24-70 f2.8G	£3,249	24-70mm f2.8G AFS	£1,249	500mm f4G AFS VR	£5,595*
D800 + 28-300 AFS VR	£2,949	24-120mm f4G AFS VR	£859	600mm f4G AFS VR	£6,849*
D800 + 24-120mm f4G AFSVR	£2,899	28 - 300mm G AFS VR	£719	1.4x III or 1.7x III Converter	£323
D800 + MB-D12 GRIP	£2,349	70-200mm f2.8G AFS VR II	£1,679	2x TC-20 E III Converter	£399
D7000 + 18-105mm VR	£895	70-300mm f4.5-5.6G AFS VR	£429	PC-E 24mm f3.5 D ED	£1,429
D7000 Body	£715	80-400mm f4.5-5.6 AFD VR	£1,229	PC-E 45mm f2.8 D ED	£1,449
D90 + 18-105mm VR	£569	200-400 f4G AFS VR II	£4,999	PC-E 85mm f2.8 D	£1,429
D3200 Body NEW	£425	10.5mm f2.8G DX	£555	SB910 Speedlight	£379
D3200 + 18-55 VR NEW	£480	24mm f1.4G AFS	£1,495	SB700 Speedlight	£249
Nikon WU-1A NEW	£54.99	35mm f1.4G AFS	£1,349	SB-R1 Macro flash	£420
F6 Body	£1,530	35mm f1.8G AFS DX	£175	SB-R1C1 Commander kit	£549*
D3X Body	£4,999	40mm f2.8 Micro AFS DX	£219	SU 800 Commander	£280
MB-D12 Grip	£329	50mm f1.4G AFS	£307	WT - 4B Transmitter	£499
MB-D11 Grip	£249	50mm f1.8G AFS	£169	WT5 Transmitter NEW	£469

HASSELBLAD

NEW HSD - ORDERS TAKEN

H4D-31 + 80mm	£9,479
H4D-31 + 35-90mm	£11,874
H4D-40 + 80mm	£13,745
H4D-40 + 35-90mm	£17,424
H4D-31 Body set	£8,339
H4D-50 Body set	£16,995
H4D-50 Multi Shot body set	£21,918
H4D-60 body set	£22,962
CFV-39 for 500 series	£9,499
CFV-50 for 500 series	£10,434
28mm f4 HCD Lens	£3,439
35-90mm f4 -5.6 HCD Lens	£5,485
50mm f3.5 HC II Lens	£3,162
HTS Tilt+ Shift Adapter	£4,113
80mm f2.8 HC Lens	£1,895
100mm f2.2 HC Lens	£2,740
120mm f4 Macro HC II Lens	£3,690
150mm f3.2 HCN Lens	£2,740
210mm f4 HC Lens	£3,057
300 f4.5 HC Lens	£3,690

BOWENS

the power behind the picture



500C/500C Classic Tx kit	£799	Bowens 200/ 200 Kit - Special	£389
500R /500R Softbox/brolly Tx kit	£895	Bowens 400/400 Kit Triggers	£519
250R /250R Softbox/brolly Tx kit	£825	Bowens 400/400 Travel Pack	£895
500R /500R Travel Pak Tx Kit	£1,349	Bowens 200/200 Travel Pack	£839
500R / 500R / 500R Tx Kit	£1,449	Phone for Accessories	
500/500 PRO Tx Kit	£1,149	Travel pak - Small	£495
500/500 PRO Travelpak Tx Kit	£1,599	Travel Pak - Large	£560
500/500/500 PRO Tx Kit	£1,799	Ringlight Converter	£272
750/750 PRO Tx Kit	£1,320	Fresnel 200 Spot	£520
750/750 PRO Travelpak Tx Kit	£1,749	Pulsar Tx + B/Trigger card	£129
750/750/750 PRO Tx Kit	£1,999	Pulsar Tx Radio Trigger	£76
1000/1000 PRO Tx Kit	£1,549	Pulsar Rx set	£79

Leica

EX Demo S2 body	£7,995
M9 Black body Last one!	£4,499
M body NEW Pre orders	£5,100
90mm f4 Macro Set - Blik	£2,550
24mm 1.4 Summilux - Blik	£4,950
M Monocolor NEW	£6,120
M-E body In Stock	£3,700
28mm f2 Summicron - Blik	£2,750
35mm f2 Summicron - Blik	£1,987
50mm f1.4 Summilux - Blik	£2,655
50mm f2 Summicron	£1,449
X2 Black or Silver	£1,489
Leica V-Lux 4	£649
D-Lux 6	£579
V-LUX 40	£529

WE SELL SPORTS OPTICS PHONE

SIGMA Tokina Nikon/Canon fits

SIGMA 10-20mm f4-5.6 EX DC	£369
SIGMA 10-20mm f3.5 EX DC	£459
SIGMA 12 - 24 mm f4.5/ 5.6 EX II	£669
SIGMA 24 - 70 f2.8 EX DG HSM	£599
SIGMA 70-200 f2.8 EX DG OS	£899
SIGMA 120-300mm f2.8 DG OS	£1,599
SIGMA 150 - 500mm DG OS	£799
SIGMA 50 - 500mm DG OS	£999
SIGMA 85 f1.4 EX DG HSM	£669
SIGMA 300 f2.8 EX DG HSM	£2,249
SIGMA 500 f4.5 EX DG HSM	£3,799
Tokina 11 - 16mm f2.8 ATX MK II	£599
Tokina 12-24mm f4 II ATX ProDX	£495
Tokina 100 f2.8 Macro ATX Pro	£395
Tokina 16 - 28mm f2.8 ATX Pro FX	£775

ZEISS ZF.2 for Nikon ZE Canon, ZM Leica

15mmf2.8 ZF2/ZE NEW	£2,115
18mmf3.5 ZF2/ZE	£1,026
21mmf2.8 ZF2/ZE	£1,380
25mmf2.8/Nik ZF2	£756
28mmf2 ZF2/ZE	£940
35mmf1.4 ZF2/ZE	£1,380
35mmf2 ZF2/ZE	£818
50mmf1.4 ZF2/ZE	£532
85mmf1.4 ZF2/ZE	£940
50mmf2 Makro ZF2/ZE	£940
100mmf2 Makro ZF2/ZE	£1,380
21mmf4.5 Bioton ZM	£859
Mini TT1 CE Nikon £160	
28mmf2.8 Bioton ZM	£859
28mmf2.8 Bioton ZM	£770
35mmf2 Bioton ZM	£770
50mmf1.5 C Sonnar ZM	£859

Manfrotto Tripods & Heads

190 XProB	£109	804 RC2 head	£53
190 CXPro3	£225	808 RC4 head	£102
190 CXPro4	£232	410 head	£147
055 XProB	£119	701 HDV	£86
055 CX Pro3	£253	MVH502AH	£140
055CX Pro4 + head	£259	303 Plus	£299
460 MG head	£68	303	£269
494 RC2 head	£45	324 RC2	£89
		327 RC2	£127
		468MGR2C	£191
		468 MGR2C	£191
		300N	£123



USED EQUIPMENT "Wanted quality photographic kit for Part exchange or Commission Sale"

XPan II + 45mm boxed	£1695	Bronica ETRS 250mm f5.6	£175	Rollei 6000 Film Magazine	£225
40mm CT+ + case + hood	£695	Bronica ETRS 40mm f4	£150	Sigma 120-400 OS Nikon	£549
X Pan 90 mm lens	£495	Bronica 150mm PS Lens	£125	Sigma 150-500 OS Nikon	£549
135mm CF Lens + Bellows	£500	Bronica Polaroid Back 5	£95	Nikon AF 70-200mm f2.8 VR II	£1400
50mm Daggon CT Lens	£295	Leica Apo Televid 77 comp	£1249	Nikon AF 80-400mm VR	£849
H4D - 50 body set	11,995	Ultravid 8 x 32HD NEW	£1429	Nikon AF 18-105mm VR	£695
CFV - 50 Digital Back	£7500	Ultravid 10x42HD NEW	£1586	Nikon AF 35mm f1.8G	£119
203FE + 80mm + E24 back	£1500	Ultravid 8 x 42 HD NEW	£1495	Nikon AF 50mm f1.8G	£125
Hasselblad HC 50mm	£1,495	Ultravid 7 x 42 HD NEW	£1349	Nikon AF 135mm f2.8	£450
Hasselblad 50mm CT	£350	Nikon D5100 body	£259	Nikon AF 200mm f2.8	£1195
Hasselblad 120mm HC lens	£1895	Nikon D2000 body	£1495	Zeiss ZM 35mm f2.8 + hood	£550
Hasselblad 150mm CF Lens	£295	Nikon D3 body	£1500	Zeiss ZM 15mm f2.8 Distagon	£1995
H3D - 39 body set	£4295	Nikon D3X body	£2395	Zeiss ZM 50mm f1.5 C ZM	£595
Hasselblad HM - 16-32 Map	£395	Nikon D80 body	£1500	NEC 30 inch monitor	£1395
Mamiya 55-110 AF Lens NEW	£495	Nikon AF 18-200mm VR	£179	Sigma 70-200 f2.8 HSM Canon	£450
Mamiya 645 Pro Back - New	£95	Nikon AF 5.5-200mm VR	£259	Canon EF 70-300mm DC IS	£245
Mamiya 645 105 - 210mm	£250	Nikon AF 18-200mm VR II	£289	Canon EF 400mm f5.6 L IS USM	£3995
RZ67 Pro II Polaroid NEW	£99	Nikon SB600	£149	Canon 580EX Flashgun	£225
Mamiya 645 105mm f2.8	£179	Nikon 28 mm f1.4 AFD	£1495	Canon EF 100mm f2 USM	£325
Mamiya 645 210mm f4	£105	Nikon AF 16-85mm VR	£1495		
Mamiya 78 - 210mm Lens	£595	Sigma 30mm f1.4 EX DC Nik	£289		
		Tokina 12-24mm f4 MKII Nik	£395		

PocketWizard

Mini TT1 CE Canon £160	
Flex TT5 CE Canon £160	
1xMini 2xFlex Canon £475	
Mini TT1 CE Nikon £160	
Flex TT5 CE Nikon £160	
1xMini 2xFlex Nikon £475	
NEW 2 x PLUS III £249	
SPECIAL DEC ONLY	
Fuji X-Pro 1 body	
+ 35mm + 18mm	
£1648	

Mifsuds
.COM

FAMILY RUN SINCE 1954

PHONE LINES OPEN
MON - FRI 8am - 7pm,

**SAT 9am - 5pm,
SUN 10am - 1pm.**

SHOP OPEN
**MON - SAT 9am - 5pm,
SUN 10am - 1pm.**

FUJI X-E1 Pro IN STOCK

**New Lower
Prices!**

X-E1 Pro Body only

£669

X-E1 Pro + 18-55mm

f2.8/4 OIS R **£1089**

Part
Exchange
Welcome



Fuji X-Pro1



Body only

£1169

Part
Exchange
Welcome

Add an extra lens - NEW LOWER PRICES

18mm f2 £429

35mm f1.4 £444

60mm f2.4 £499

XFXR20 Flash .. £189 EF42 Flash £199

Mail
Order :

01803 852400

Email - info@mifsuds.com

www.mifsuds.com

27-29, Bolton Street, Brixham, Devon. TQ5 9BZ.

FREE pair of **LEICA 8x20** Binoculars
with every pair of **LEICA HD** Binoculars sold!



R. G. Lewis Ltd

(est. 1881)

29 Southampton Row, London, WC1B 5HL

020 7242 2916 / 2918

sales@rglewis.co.uk - www.rglewis.co.uk



LEICA D-LUX 6



LEICA X2



LEICA M-E

Come to **R. G. Lewis** for **ALL** things **Leica**

Impossible Shots, Made Possible.

DUAL MOUNT



- DSLRs & Larger Video Cam's
- Smooth Surfaces like Glass or Metal
- 8 lbs/3.6 kg Rated w/ Movable Arm

SRP - £69.99

TRIPLE MOUNT



- DSLRs w/ Long Lenses
- Stable Still & Video Recording
- Up to 8 lbs/3.6 kg w/ 3 Suction Cups

SRP - £89.99

MINI MOUNT



- DSLRs, Video, Action, & Compacts
- Smooth Surface Even When Wet
- Up to 4 lbs/1.8 kg w/ Arm Extension

SRP - £29.99

STEALTH MOUNT



- DSLRs, Video, Action, & Compacts
- Any Smooth Surface
- Up to 4 lbs/1.8 kg

SRP - £24.99

WISE MOUNT



- DSLRs, Video, Action, & Compacts
- Attach w/ Adjustable Vise
- Supports Up to 3 lbs/1.4 kg

SRP - £29.99

**TRIPOD
MOUNT**



- DSLRs, Video, Action, & Compacts
- 7x Carbon Fiber Weight 1 lb
- Supports Over 30 lbs/13.6 kg

SRP - £99.99

**MONOPOD
MOUNT**



- DSLRs, Video, Action, & Compacts
- 8x Carbon Fiber Weights .75 lbs
- Supports Over 30 lbs/13.6 kg

SRP - £59.99

- Quick & easy set up & removal
- Universally compatible 1/4-20" ball head
- A totally customized set up every time
- Long-lasting industrial grade materials



FAT GECK
CAMERA MOUNTS

DELKIN DEVICES

+44 (0)1922 636250
sales@delkineurope.com | www.delkin.com



the freedom to play with light

The Leica D-Lux 6 perfectly represents pre-eminent Leica quality in a compact camera format. Its outstanding lens and the versatile capabilities for creative photography make it the perfect camera for capturing inspiring moments.



D-Lux 6
£600.00

FREE 2 Year
Guarantee

FREE 2 Year
Leica Passport for
complete peace of mind

Leica D-Lux 6 Prestige Kit
£699.99 save £38.00

Kit includes: D-Lux 6 Camera,
Leica Leather Carry Case Brown, Leica
Leather Strap Brown, Samsung
Plus SD 8GB Media Card

PART EXCHANGE
WELCOME

Wilkinson
Cameras
www.wilkinson.co.uk

Direct sales line 01772 252 188
or email us with any enquiries at: sales@wilkinson.co.uk

Find your nearest store: www.wilkinson.co.uk/stores

MASTER YOUR D-SLR WITH A MODEL SPECIFIC TRAINING DVD



**GREAT
GIFT
IDEAS!**

**NEW
LOWER
PRICES!**

**OUR PRICE
ONLY
£22.99**

- Interactive menu
- Learn at your own pace
- Individual subject chapters
- Review subjects instantly

- Understand all features
- Capture better images
- Accelerate your learning curve
- Learn from the experts

AVAILABLE
FOR:

Nikon

Canon

7D, 7D Advanced,

OLYMPUS

D40, D40x, D50, D60, D70,
D70s, D80, D90, D90 Advanced,
D200, D300, D300 Advanced,
D300s & D700, D300/D700
Advanced, D800, D3100, D3200,
D5000, D5000 Advanced, D5100,
D7000, D7000 Advanced
SPEEDLITE SB910, SB900, SB800,
SB700, SB600 ALL £22.99

5D, 5D & 50D Advanced, 20D, 30D,
40D, 50D, NEW 60D, 300D, 350D, 400D,
450D/1000D, 500D, 500D Advanced,
550D, 550D Advanced, 600D, 1100D
1D Mk IV 2 DVD set (£44.99)
POWERSHOT A550/560, A570i,
A630, A640, A710is, G11
SPEEDLIGHT 580ex II, 430ex
ALL £22.99 except item in red

E300
SONY

ALPHA 100

**Shoot Great Video
with your DSLR**
NEW INTERACTIVE DVD'S
£22.99 CANON or NIKON



**THROUGH THE
EYES OF A PRO**
ADVANCED TRAINING DVD'S
NIKON: PART 1, PART 2
CANON: PART 1, PART 2
£22.99 FOR EACH PART



**IN BRIEF FOLDABLE
FIELD GUIDES**
QUICK REFERENCE LAMINATED
GUIDES FOR OUTDOOR USE
AVAILABLE FOR:
NIKON: D200, D80, D70, D60,
D50, D40, NEW D7000
CANON: 5D, 30D, 350D, 400D

**PURCHASE BY PHONE
OR ONLINE FROM:**

ERK Photographic

Unit 7, Devonshire Business Centre, Cranborne Rd, Potters Bar, EN6 3JR
e:sales@thedarkroom.co.uk t:01707 643 953 www.thedarkroom.co.uk

UKPHOTODISTRO PRODUCT LINE-UP

**Gimbals 3
Different
Models**

From...
£139.99

**Aputure LED
Video / DSLR
Lighting**
From... **£39.99**



**Ball Head
Range From
Triopo For
Tripods**
From... **£19.99**



**Mini
Octagonal
Soft Boxes**
Fit most popular
flashguns
FROM **£15.99**



**Jinbei
Gun Grip
Studio
Stand**
(Including
Trigger
Handle)
£169.99



**Triopo
GT2805X8
Carbon Fibre
Tripod**
This tripod is exceptional
value and ideal for
travellers, as it folds down
from a full height, stable
base for SLR cameras,
to almost A4 size. Low
weight due to its advanced
carbon fibre construction.



Godox PB820 Kit



Kit includes..
battery pack,
all leads plus
the new USB
adapter lead
(shown below)
**ONLY
£139.99**

Godox FB2000 Kit
Kit includes.. battery pack, all
leads plus the
new USB
adapter lead
(shown below)
**ONLY
£124.99**



**Deeko 2012A
Camera &
Laptop
Bag**
£69.99



**Gigtube DSLR Wireless
Viewfinder II**



Long distance remote viewfinder
with video recording, multiple camera
shutter control, and multiple shooting
modes. What's more, it includes a
built-in camera and playback for
DSLRs without live-view.

Size: 32cm x 20cm x 43cm.
Solid handle. Side netting to place
water bottle. Thick sponge protection
for laptop. Many internal pockets to
store small items. Tripod attachable
at the bottom or side. Sturdy
handle + metal parts. Strong and
solid fastener.

Trigmaster Plus 2.4G



Features a transmitter
and receiver system
built into one pocket-
size unit. Auto
Sensing technology
determines which
mode to utilize
(transmitter or
receiver).
£49.99

**Amaran Halo LED
Ring Flash**
Canon and
Nikon
£49.99



Steady, bright,
and uniform light. Six
modes: full brightness
or left/right-side, either continuous light or as a flash.

**4 Piece UK Photodistro
Neoprene
Lens Pouch
Set**
Back in
stock for
Christmas
**ONLY
£14.99**



**It is not possible here to show the complete range of products we have available -
please contact us on the number below or see our website...**

www.ukphotodistro.co.uk 0845 287 0710

SRB PHOTOGRAPHIC
TRADING UNDER **SRB-Griturn**

SRB Photographic
01582 661878

GREAT GIFT IDEAS!

Square A & P Size Filters

Full ND Set£34.95
Soft ND Grad Set£34.95
Hard ND Grad Set£34.95
Landscape Kit£37.50
Black and White Kits...£39.95
Individual ND£12.50
Individual ND Grad£12.50
Hitech 10 Stop£60.00
Filter Holders£5.00
Adaptor Rings£4.00

Lee Filters

Foundation Kit£59.00
ND Grad Kits£180.00
Big Stopper£104.95
Adaptor Rings STD ..£20.00
Adaptor Rings W/A..£40.00
Individual Filters from £50.00

NEW PRODUCTS

Cleaning Kitsfrom £7.50
Infrared Shutter Release£24.95
SRB Sky Filtersfrom £8.50
SRB UV Filtersfrom £6.00
SRB CPL Filters ..from £15.00
Circular 10 Stop..from £19.95
Infrared Filters ..from £19.95
ND Fader tested AP 27/10/2012 from **£29.95**

Our ND Sets are listed among the top 10 Landscape Accessories in 'Amateur Photographer' magazine and have been given a five star rating.

★ ★ ★ ★ ★

Much more on website...

www.srb-griturn.com

Amateur Photographer
An excellent value variable ND filter with respectable performance

RED DOT CAMERAS

Premier Leica Dealer

INTRODUCING LEICA'S NEW CAMERAS

NOW AVAILABLE

EXCLUSIVELY LEICA

V-LUX 4

D-LUX 6

RED DOT CAMERAS

68 Old Street London EC1V 9AN
www.reddotcameras.co.uk
tel:020 7490 8444 sales@reddotcameras.co.uk

Leica

SRS Microsystems
www.srsmicrosystems.co.uk
Mail Order Hot Line 01923 226602

90-92 THE PARADE, HIGH STREET, WATFORD, HERTS. WD17 1AW

WANT TO UPGRADE?
We buy digital SLR lenses & cameras!
Call us for a price today

We now have all our second hand equipment on our website

Independent Retailer of the Year winner at this year's Pixel Trade Awards

PENTAX

K-5 II

K-5 II s

IN STOCK

Canon

DSLR Cameras and Lenses in stock, please call for prices and availability.

SIGMA

8-16/4.5-5.6 DC HSM £549
10-20/4.5-5.6 EX DC HSM £399
10-20/3.5 EX DC HSM £459
105/2.8 EX Macro DG HSM OS £549
120-400/4.5-5.6 APO OS £699
12-24/4.5-5.6 1:1 DG HSM £379
120-300/2.8 EX DG OS HSM £2049
150-500/5.6-6.3 APO DG OS £799
17-50/2.8 EX DC OS HSM £559
17-70/2.8-4.5 DC OS £349
18-50/2.8-4.5 DC OS HSM £179
18-125/3.5-5.6 DC OS £259
18-250/3.5-5.6 3:1 DC HSM OS £399
18-50/2.8 EX DG Macro £309
24-70/2.8 IF EX DG HSM £599
30/1.4 EX DC £379
4.5/2.8 EX HSM Circular Fisheye £597
50-150/2.8 EX DC Mx2 £565
50-500/4.5-6.3 DG HSM OS £1740
50/1.4 EX DG HSM £379
50/2.8 Macro DG £269
50-200/4.5-5.6 DC OS HSM £235
50-200/2.8 EX APO DG £599
70-200/2.8 EX DG OS HSM £899
70-300/4.5-5.6 APO DG Macro £179
70-300/4.5-5.6 Macro Super DG £129
70-300/4.5-5.6 DG OS £299
70/2.8 EX Macro DG £369
85.1.4 EX DG HSM £699
649 EF 610 DG ST Flash £159
EF 610 DG SUPER Flash £229

OLYMPUS

9-18mm F4.5-5.6 Lens £479
NEW 12mm F2 Black Limited Lens £949
12mm F2 Lens £549
NEW 15mm F8 Body Cap Lens £69
12-50mm F3.5-5.6 Lens £129
14-150mm F4.5-5.6 Lens - Unicox £379
14-42mm F3.5-5.6 Lens £129
17mm F2.8 Lens £199
40-150mm F4.5-5.6 MSC Lens £189
45mm F1.8 Lens £219
NEW 60mm F2.8 Macro Lens £399
NEW 75mm F1.8 Lens £649
75-300mm F4.8-6.7 MSC Lens £589

OLYMPUS E-PM2

SEE SITE FOR MORE INFO

OLYMPUS E-PL5

SEE SITE FOR MORE INFO

OLYMPUS E-PL3

Body Only £199
with 14-42mm £299

OM-D IN STOCK

Nikon

D4
D800
D800E

IN STOCK

Nikon

D600

IN STOCK

Nikon

10-24/3.5-4.5 AF-S DX £659
105/2.8 BG AF-S VR Macro £639
12-24/4 AF-D DX £1319
16-35/4D VR AF-S £859
16-85/3.5-5.6 VR AF-S DX £469
17-55/2.8 IF ED AF-S DX £1099
18-105/3.5-5.6G AF-S VR £1199
18-200/3.5-5.6 VR II AF-S DX £599
NEW 18-300/3.5-5.6 VR AF-S DX £799
18-55/3.5-5.6G AF-S VR £119
24/1.4G AF-S ED £1549
24-70/2.8G AF-S ED £1229
NEW 24-85/3.5-4.5G AF-S VR £629
24-120/4G AF-S ED £859
28-300/3.5-5.6G ED VR AF-S £729
35/1.4G AF-S £1399
35/1.8G AF-S £165
40/2.8G Micro AF-S DX £189
50/1.4G AF-S £309
50/1.8D £114
50/1.8G AF-S £175
55-200/4.5-5.6 G AF-S DX VR £169
55-300/4.5-5.6G ED VR AF-S DX £325
50/2.8 AF-S Micro £399
70-200/2.8G ED VR II AF-S £1669
70-300/4.5-5.6G AF-S VR £419
85/1.4G AF-S £1229
85/1.8G AF-S £379
85/3.5G ED VR AF-S DX Micro £429
SB 700 Flash £235
SB 910 Flash £339

Panasonic

GF5

Cashback Available

From £349

Panasonic

G5

Cashback Available

From £559

Panasonic

GH3

See our site for availability

Panasonic

LX7

IN STOCK

£379

OLYMPUS

OM-D

IN STOCK



SELECT

Leica Select is our range of Company Store ex-display and ex-demonstration products which have been thoroughly checked by trained Leica technicians and carry full manufacturer's warranty at advantageous prices

Feature of the week: Perfect travel companions

Leica V-Lux 30

Silverline 8x20



	New SRP	Ex-Display Price
V-Lux 30 and leather case	£642.00	
Silverline 8x20 and leather case	£690.00	
The ultimate compact set	£1,332.00	£799.00

www.leica-select.co.uk | 0207 629 1351

Leica Select | 27 Bruton Place | Mafair | London | W1J 6NQ

WE BUY FOR CASH

All makes - and we always offer a fair price

URGENTLY REQUIRED...

Digital including:

NIKON. CANON. SIGMA. TOKINA. TAMRON. SONY. OLYMPUS. PENTAX.

PANASONIC. LEICA. ETC.

Film including: HASSELBLAD. LEICA. ZEISS. ETC.

CASH WAITING! CALL US NOW!
Single items through to large collections

www.cash4cameras.co.uk

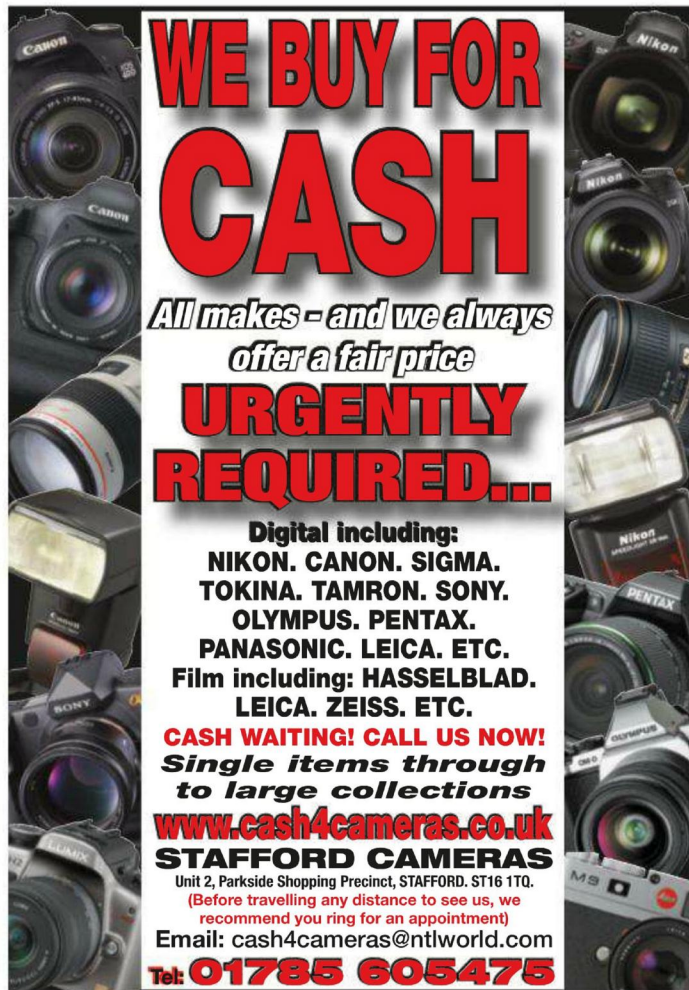
STAFFORD CAMERAS

Unit 2, Parkside Shopping Precinct, STAFFORD, ST16 1TQ.

(Before travelling any distance to see us, we recommend you ring for an appointment)

Email: cash4cameras@ntlworld.com


Tel: **01785 605475**




Used Specials

01225 466975

16 Green Street, Bath, BA1 2JZ



Mint condition
Only £799



Ex++ condition
Only £799

FILM CAMERAS

CANON

EOS 500N Ex++ £19
EOS 1000 Ex++ £29

LEICA

R4 Ex++ £229
R9 inc.DMR & 35-70mm f4 Ex++ £3299

MINOLTA

16 (Sub-Miniature) Mint £99

NIKON

F3 Ex++ £199
F3 HP Ex++ £149

OLYMPUS

OM-2N Ex+ £89
OM1n Ex+ £119
XA Ex++ £79

PENTAX

KM Body Ex++ £99
MX & 25-50 f4 Ex++ £119

1000D & 15-55mm Ex++ £199
500D Ex++ £299
50D Body Mint £599
5D Mark II Mint £1499

LEICA

X1 Mint £799
M8 Ex+ £1399

NIKON

Nikon D60 & 18-55mm Mint £249
Nikon D90 & 18-105mm Mint £599

PANASONIC

GF2 & 14-42mm Mint £249

LENSES

CANON - FD, EF & EF-S

24mm f1.4 EF Mint £929
24mm f3.5 TS-E EF Mint £999
70-200mm f2.8 IS USM L Mint £1199
70-300mm f4.5-5.6 DO Mint £799
70-300mm f4.5-5.6 DO Mint £799
Sigma 1.4x Canon AF Mint £49

LEICA

21mm f2.8 ASPH Elmarit Ex++ £1999
Zeiss 28mm f2.8 Biogon Mint £629
Voigtlander 28mm f1.9 Mint £349
35mm f2 Mint £1699
50mm f2 Summicron Mint £1349
60mm f2.8 R Macro Ex++ £399
75mm f2.5 summarit Mint £899
9cm f4 Elmar Ex+ £249
90mm f2 Summicron Ex++ £649
90mm f2 APO Mint £2199
2x Converter for R Ex++ £179
Voigtlander 90mm f3.5M Mint £229

NIKON - AF, AI, AIS

18mm f2.8 D Mint £749
28-70mm f3.5-4.5D Ex++ £89
18-35mm f3.5-4.5 D ED Mint £349
50mm f1.8 AIS Mint £89
80-400mm f4.5-5.6 AFD VR Ex++ £949
80-200mm f2.8 AFD Ex++ £699
TC20 EII Converterf Mint £249

OLYMPUS - OM, 1/3, M4/3

24mm f3.5 shift OM Ex++ £1499
28-48mm f4 OM Ex++ £99
35-70mm f4 OM Ex++ £59
35-105mm f3.5-4.5 OM Mint £99
50-250mm f5 OM Ex++ £199
85-250mm f5 Ex++ £175
2x A Converter OM Ex++ £69
Auto Bellows OM Ex++ £89
Tamron 60-300mm f3.5-5.4 OM Ex++ £59

PENTAX - PK, PKA, M42

Tokina 35-200mm PK Ex++ £29

PANASONIC - M4/3

VW-LW4307M Wide Lens Conv Mint £49
Bronica 50mm f2.8 E Mint £189

RANGEFINDERS

LEICA

M2 & 50mm f2.8 Ex £699
M4 Ex++ £799
M6 Ex++ £849
CL & 40mm f2 Mint £699
Leica I F Ex++ £549
Leica I & 50mm f3.5 Elmar Ex+ £1399
Leica II F Ex++ £449
Leica III G Ex++ £799
Leica III G & 50mm f2 Ex++ £1199

DIGITAL CAMERAS


CANON

MEDIUM FORMAT


Bronica 250mm PS f5.6 Ex++ £199
Canon 550EX Ex++ £199

FLASHGUNS


Canon 420EX Ex+ £99
Fuji EF-X20 Mint £150
Leica SF24D Ex+ £169
Nikon SB22S Ex++ £39
Olympus T20 Ex++ £19
Olympus T32 Ex++ £59
Olympus F280 Ex++ £99



£690



£1575



£6120

See our website for full used listings & all the top brands of cameras, lenses, optics & more...

Part exchange is welcome, please call for an estimate

www.acecameras.co.uk

24 hour despatch • Open Mon - Sat: 08:45 - 18:00 • Online 24/7 • Prices & details correct at time of print & include VAT & E&OE

cameraWORLD

used equipment

WEB CAMERAWORLD.CO.UK MAIL ORDER 0844 264 0664

SECOND HAND

GREAT GIFTS, HUGE SAVINGS

THE PERFECT GIFT FOR CHRISTMAS

Chelmsford, Essex, CM1 1XB (C) 01245 255510
Wells Street, London, W1T 3PB (W) 0207 636 5005

Our used equipment is covered by our NO QUIBBLE guarantee.
£50+ have a 6-month guarantee.

£50+ have a 7-day money back guarantee.

Commission Sales have a 7-day money back guarantee.

Most items are in **Excellent** or **Mint** condition, some are even boxed. If not completely satisfied, return to us within 7-days for your money back*

CANON

EOS 1D MKIV BODY C	£2600
EOS 5D MKII BODY C	£1155
EOS 5D MKII BODY W	£1155
EOS 5D BODY C	£525
EOS 5D BODY W	£600
EOS 7D BODY W	£800
EOS 10D & 18-55mm IS C	£186
EOS 20D & 18-55mm W	£205
EOS 30D & 18-55mm IS W	£276
EOS 40D BODY C	£250
EOS 40D BODY W	£250
EOS 50D BODY C	£472
EOS 50D BODY W	£485
EOS 60D BODY C	£570
EOS 60D BODY W	£589
EOS 300D & 18-55mm W	£175



CANON POWERSHOT SX40HS
BRIDGE CAMERA **£205**

EOS 350D & 18-55mm C	£185
EOS 350D BODY W	£145
EOS 400D BODY C	£200
EOS 400D & 18-55mm W	£218
POWERSHOT G10 C	£262
POWERSHOT G10 C	£210
POWERSHOT SX220 HS C	£172
POWERSHOT SX40 HS C	£205
EOS 30, 28-90mm & BO-300 GRIP C	£115
EOS 300V & 28-105mm W	£55
EOS 500N & 28-80mm C	£65
EOS 5000 & 38-76mm C	£34
EOS 1000F & 35-105mm C	£65
AE1 PROGRAM & 50mm f/1.8 FD C	£76
7 & 28mm f/2.8 C	£499
118 & 50mm f/1.9 SERENAR C	£1200
10-22mm f/3.5-4.5 EF-S USM C	£495
14mm f/2.8L USM MKII C	£1378
17-85mm f/4.5-6.5 EF-S USM C	£197
17-85mm f/4.5-6.5 EF-S USM W	£198
28mm f/2.8 FL C	£32
28mm f/2.8 FD C	£45
28-70mm f/2.8L USM C	£615
28-80mm f/3.5-5.6 USM C	£48
28-80mm f/3.5-5.6 USM MKIV C	£58
28-105mm f/3.5-4.5 USM II C	£137
28-135mm f/3.5-4.5 USM C	£287
28-135mm f/3.5-4.5 IS USM W	£252
35mm f/2.8 FD W	£47
35-105mm f/3.5 FD W	£79
35-105mm f/3.5-4.5 EF C	£67
50mm f/1.2 FD C	£301
50mm f/1.8 EF MKII W	£77
50mm f/1.8 EF MKII C	£72
55-200mm f/4.5-5.6 USM II W	£115
55-250mm f/4.5-6.5 C	£152
55-250mm f/4.5-6.5 IS W	£162
60mm f/2.8 EF-S MACRO C	£275
60mm f/2.8 EF-S MACRO W	£276

70-210mm f/4 FD W	£45
70-210mm f/4 FD C	£36
70-210mm f/4 EF W	£125
70-200mm f/4L IS USM W	£750
70-300mm f/4-5.6 IS USM III W	£122
70-300mm f/4-5.6 IS USM C	£307
70-300mm f/4-5.6 IS USM DO W	£650
80-200mm f/4.5-5.6 C	£65
80-200mm f/4.5-5.6 USM C	£76
80-200mm f/4 FD W	£77
90-300mm f/4.5-5.6 USM C	£99
100-400mm f/4.5-5.6L IS USM C	£1007
100-400mm f/4.5-5.6L IS USM W	£1007
135mm f/2.8 FD W	£42
1.4x MKII TELECONVERTER C	£225
LIFE SIZE CONVERTER EF W	£129
SIGMA 30mm f/1.4 EX DC HSM C	£235
SIGMA 30mm f/1.4 EX DC HSM W	£267
SIGMA 17-70mm f/2.8-4 DC HSM OS W	£282
SIGMA 18-50mm f/2.8 EX DC C	£245
SIGMA 24-70mm f/2.8 EX ASPH. C	£327
SIGMA 70mm f/2.8 EX DG MACRO C	£259
SIGMA 105mm f/2.8 EX DG MACRO C	£285
120-400mm f/4.5-5.6 DG OS HSM. W	£540
150-500mm f/5-6.3 APO OS HSM. C	£639
150mm f/2.8 APO HSM MACRO. C	£311
TAMRON 11-18mm f/4.5-5.6 LD C	£325
TAMRON 19-35mm f/3.5-4.5 W	£129
TAMRON 28-200mm f/3.8-5.6 XR IF C	£62
TOKINA 35mm f/2.8 DX ATX MACRO W	£287
TRIPOD MOUNT FOR 28-300mm L C	£22
BG-E7 BATTERY GRIP W	£105
BG-E6 BATTERY GRIP W	£159
BG-E3 BATTERY GRIP C	£45
BG-E3 BATTERY GRIP W	£42
BG-E2n BATTERY GRIP W	£62
BG-E2 BATTERY GRIP W	£65
WINDER A C	£18
OC-E3 FLASH CORD C	£42
420EX FLASHGUN C	£122
299T FLASHGUN C	£32
244T FLASHGUN W	£11
SIGMA EM-140DG MACRO FLASH W	£233
RC5 W/C	£99

FUJIFILM

FUJIFILM S5 BODY C	£386
FUJIFILM S5 BODY W	£377
FINEPIX F600 EXR RED W	£105
FINEPIX X100 & CASE W	£520
FINEPIX X100 & CASE C	£485
FINEPIX X10 C	£265



NIKON D40X & 18-55mm
f/3.5-5.6G VR AF-S **£195**

NIKON

1 J1 & 10-30mm VR W	£249
D700 BODY C	£1250
D300S BODY W	£695
D300S BODY C	£695
D300 BODY C	£499
D300 BODY W	£499
D200 BODY W	£359
D200 BODY C	£379
D90 BODY C	£369
D90 BODY W	£325
D80 BODY C	£225
D80 BODY W	£225
D80 & 18-70mm C	£445
D70 & 18-55mm C	£197
D70 BODY W	£155
D70 BODY C	£166
D50 BODY C	£137
D40 BODY C	£157
D40 & 18-55mm VR W	£175
D40X & 18-55mm VR W	£195
D5000 & 18-55mm VR W	£305
D5000 & 18-135mm C	£395

D3000 & 18-55mm VR W	£200
D3000 & 18-55mm VR C	£200
D3100 & 18-55mm VR W	£245
COOLPIX L110 W	£105
COOLPIX S80 C	£150
S2 & 5cm f/1.4 NIKKOR SC C	£1200
FT2 BODY C	£68
F2s BODY W	£300
F3T HP W	£285
F3T BODY C	£463
F4s BODY W	£120
F4s DATA PRO BODY C	£278
F5 BODY W	£375
F5 W/MF-28 CONTROL BACK C	£475
FM3A BODY W	£500
FM2N BODY C	£78
FE & 50mm f/1.8 C	£155
F100 & MB-15 "AS NEW" C	£350
10.5mm f/2.8G FISHEYE C	£397
12-24mm f/4G IF-ED W	£705
14-24mm f/2.8G ED W	£1025
16-85mm f/3.5-5.6G ED DX W	£335
18-35mm f/3.5-4.5 AF-D W	£185
18-70mm f/3.5-5.6 ED DX W	£145
18-70mm f/3.5-5.6 ED DX C	£165
18-105mm f/3.5-5.6G VR DX W	£142
18-200mm f/3.5-5.6G VR DX W	£389
18-200mm f/3.5-5.6G VR DX C	£378
20mm f/2.8 AF-D W	£357
24mm f/2.8 AF-D W	£267
28mm f/2.8 AI C	£65



FUJIFILM FINEPIX X10
RETRO CAMERA **£265**

28mm f/2 AIS C	£285
28mm f/2.8 AIS C	£128
28mm f/2.8 D W	£228
30-300mm f/3.5-5.6G AF-S ED VR D C	£550
35mm f/3.5 PC NIPPON KOGAKU C	£200
35-70mm f/2.8 AF-D C	£263
35-70mm f/3.5-4.5 AI C	£86
43-86mm f/3.5 C	£32
50mm f/1.4 AI C	£128
50mm f/1.4 AF-D C	£197
50mm f/1.4 AF-D W	£177
50mm f/1.8 AF-D C	£121
50mm f/1.8 AIS C	£62
55mm f/3.5 MICRO PC AUTO	£175
8 M42 TUBE W	£311
60mm f/2.8 AF-G MACRO C	£1355
70-200mm f/2.8 ED VR II W	£337
70-300mm f/4.5-5.6 VR W	£337
70-300mm f/4.5-5.6 VR C	£317
70-300mm f/4.5-5.6 ED C	£185
80-200mm f/4.5-6.7 AF-D W	£100
80-200mm f/2.8 IF-ED AF-D W	£475
85mm f/1.4G AF-S W	£950
85mm f/1.8 AF-D C	£229
85mm f/2.8 AI C	£205
85mm f/2.8 AI W	£195
85mm f/2.8D PC MICRO W	£999
105mm f/2D DC C	£701
180mm f/2.8 AF-D C	£375
TC16-A CONVERTER C	£101
TC200 CONVERTER C	£65
SIGMA 10-20mm f/4.5-5.6 DG W	£295
SIGMA 12-24mm f/4.5-5.6 DG HSM II W	£499
SIGMA 17-35mm f/2.8 EX C	£251
SIGMA 17-70mm f/2.8-4 DC OS W	£252
18-250mm f/3.5-6.3 DC OS HSM W	£252
SIGMA 24mm f/1.8 EX DG W	£325
SIGMA 50mm f/1.4 EX DG C	£284
SIGMA 100-300mm f/4 APO HSM C	£625



SONY NEX 5n TWIN KIT
INC 18-55mm & 16mm **£459**

MB-D10 W	£142
MB-D200 W	£62
MB-D200 C	£62
SB-400 W	£99
SB-600 W	£150
SB-900 C	£207
SU-4 CONTROLLER W	£41
ML-L3 REMOTE W	£12
MC-36 W	£110
OLYMPUS	
E-400 & 14-42mm W	£182
E-410 & 14-42mm C	£190
E-500 & 17.5-45mm C	£127
PEN E-P1, 14-42mm & FL-14 W	£205
PEN E-PL1 & 14-42mm W	£215
PEN E-PM1 & 14-42mm W	£175
XZ1 C	£215
XA & A11 C	£75
OM10 BODY C	£45
OM4 & 50mm f/1.8 M.ZUIKO C	£132
25mm f/2.8 4/3 ZUIKO W	£168
35mm f/3.5 MACRO 4/3 ZUIKO W	£155
35mm f/3.5 MACRO 4/3 ZUIKO C	£151
40-150mm f/4-5.6 ED 4/3 ZUIKO W	£99
40-150mm f/4-5.6 ED M.ZUIKO W	£195
45mm f/1.8 ED M.ZUIKO W	£180
50mm f/2 MACRO 4/3 ZUIKO W	£328
65-200mm f/4 ZUIKO C	£76
135mm f/3.5 OM ZUIKO W	£37
T32 FLASH W	£332
FL-50 DIGITAL FLASH C	£155
FL-36 DIGITAL FLASH W	£155

PANASONIC

GF1 & 14-42mm W	£190
GF1 & 14-45mm W	£200
GF2 BODY C	£210
G3 & 14-42mm C	£227
14mm f/2.5G ASPH W	£215
14-42mm f/3.5-5.6G VARO W	£125
14-140mm f/4.5-5.8 OIS ASPH W	£400
20mm f/1.7 ASPH. W	£217
LUMIX TZ4 W	£37
LUMIX FS14 C	£72
LUMIX FS16 C	£71
LUMIX LX3 C	£166
LUMIX LX5 W	£250
LUMIX FZ28 C	£138
LUMIX FZ38 C	£142
LUMIX FZ100 C	£256

SONY / MINOLTA

NEX 5n 16mm & 18-55mm C	£450
ALPHA A100 & 18-70mm C	£196
ALPHA A200 & 18-70mm C	£234
ALPHA A300 & 18-70mm W	£210
ALPHA A500 & 18-55mm W	£400
ALPHA A37 & 18-55mm C	£315
ALPHA A77 BODY C	£685
ALPHA A700 BODY W	£385
18-55mm f/3.5-5.6 C	£25
16-50mm f/2.8 DY SAM W	£398
18-55mm f/3.5-5.6 OSS SEL W	£156
16mm f/2.8 SEL C	£143



OUR STORES

LONDON

14 WELLS ST (just off Oxford St),
LONDON W1T 3PB
T: 0207 636 5005
E: sales@cameraworld.co.uk

ESSEX

HIGH CHELMER SHOPPING CTR,
CHELMSFORD CM1 1XB
T: 01245 255510
E: chelmer@cameraworld.co.uk



CASH FOR CHRISTMAS

Turn your unwanted photo gear into cash!

Top prices paid for your film & digital cameras, etc. – it may be worth more than you think!

We don't just pay great prices, we'll even collect your equipment at no extra cost - Subject to equipment value!

quote & collect

...from your home or place of work

We collect your camera equipment via courier at no cost to you!

Please ensure the item is properly packed as we cannot accept responsibility for damaged goods on receipt.

commission sale

let us sell your camera equipment – only 20% commission

- Easier than eBay
- No charge until it's sold
- No risk – we insure

CALL US FIRST ON

01245 255510

FOR DETAILS

Cameras For Sale

Attention Nikon Collectors



3 ex - brand new, never used,
Nikon S3 2000 chrome
Cameras and matching leather
Carry – Cases for sale,
Best offer accepted.

Telephone daytime 01262 604634

amateur Photographer CLASSIFIED

Teddington Photographic

Buy and sell used
photographic equipment

www.teddingtonphotographic.com

020 8977 1064



**CHISWICK
Camera Centre**

Visit our secondhand website for a
range of good quality used equipment

www.used.chiswickcameras.co.uk

0208 995 9114

We Buy, P/X or Commission Sale equipment

For Sale:

Canon EOS 1D mark II N + charger,
very good condition£475
Canon EF 17-35mm f2.8 USM,
very good condition£375
EF 1.42 Extender, very good condition ..£145
EF 70-200mm f2.8 IS USM,
excellent condition£625

Tel: 01793 490458

**CANON 5D, ALL accessories, low
usage, excellent condition £425. EF 20-
35 LENS+hood £140 Tel: 01305861494**

Lenses For Sale

FOR SALE:

Used Canon Ultrasonic Zoom Lens
100-400mm, 1:4.5 – 5.6L IS.
Excellent condition, case included and
HOYA skylight filter.

£875 includes postage.

Contact Heather on: 07411 712774

Camera Fairs

CAMERA FAIR BEAconsfield -
Sunday 16th December, 10.30am-
2.30pm. Beaconsfield School, Watlington
Rd, Beaconsfield, HP9 1SJ. M40 junc 2
close M25. This is now a no smoking
site. Adm early bird 9:15am £4 after
10:30am £2. Refreshments. Details
Peter Levinson Tel: 0208 205 1518.

CAMERA FAIR LEEDS - Sun Dec 23rd
10am, Village Hall, Boston Spa, Just off
A1 near Wetherby. Tel: 07979913156

Black & White Processing

KAREN WILLSON BRISTOL, Superior
quality processing & printing. Tel: 01179
515671 www.kwfilmprocessing.co.uk

Accessories

Experience Seminars DVD Catalogue

Over 20 DVDs in current range
UK produced training for all photographers
The best stocking fillers you can buy

Visit our website to view
the full range

Download the Xmas Special
Offer* 12 page catalogue... then
order by phone on 01487 772804
...dispatched till December 21st

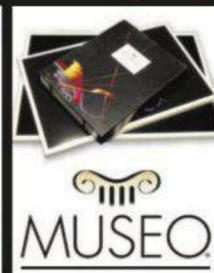
www.experience-seminars.co.uk

Gift vouchers for 2013 Training Courses also available



*Xmas special prices not available on web

www.on-linepaper.co.uk



We also sell... Lumijet. Imajet. Canson. Arches. Innova.
Fotospeed. Somerset. Schoellershammer. Fine Art Cards.

Award winning papers .. Next day delivery

Tel: 01892 771245 Email: sales@on-linepaper.co.uk

Print your own fine art Xmas cards. 50 x A5 pre-scored £12.98

Fotospeed Tubeless InkFlow for Epson R3000 MAX 5 Star Rating from Amateur Photographer!

*"Overall the setup is the most straightforward
InkFlow system I have used so far"*

Tim Coleman AP - 17/03/12

BENEFITS

**85% Saving on
ink cost**

• Lifetime guarantee on
cartridges and chips

- NO increase in printer size
- Fotospeed Ultra 4K
pigment ink
- Simple to install
- Simple chip reset system
- NO printer modifications

**ONLY
£249.99**

RRP INC VAT
INC. 125ml
x 9 inks

FREE

A3
30sheet
Sample
Pack

**LIFETIME
GUARANTEE**
on cartridges
& chips








...And now for Epson
R2000 same
package of savings
but only £219.99

sales@fotospeed.com | 01249 714 555 | www.fotospeed.com



Holidays & Courses

topp **Wildlife Photographic**
Safari & Workshop
Okavango Delta, Botswana

An exclusive photographic trip with professional safari guide & wildlife photographer Sean Patrick. Explore the Okavango Delta from a luxury, mobile tented camp.

Dates: 4 - 10 June 2013
Group size: Min 4, Max 6
Price: £2,560 pp (incl all meals & drinks, excl flights)
www.afrecotours.com
0845 812 8222
info@afrecotours.com

Quote "APDEC15" for 5% discount

Shoot
for a new career

Learn Photography in Central London

Day - Evening - Weekend
Beginners welcome

- Portrait
- Fashion
- Lighting
- Wedding
- Black + White
- Still Life
- Re-touch advanced

25% discount if you book early

20 new courses now available
www.media-courses.com
020 7138 2909



HAIRY GOAT
PHOTOGRAPHY TOURS
DAY & NIGHT

- Personal Tours & Tuition
- Photography Workshops
- Corporate / Group Events
- Gift Vouchers



Hairy Goat is London's best rated Photography Tour Company on Trip Advisor

For more information www.hairygoat.net
+44 (0) 7540 832 771 | corinna@hairygoat.net

Classic Dealer

Buy or sell at Manchester's largest selection of used photographic equipment



The **Real Camera Co.**
Sevendale House
7 Dale Street
Manchester M1 1JA
Tel/Fax: 0161 907 3236
E-mail: jem.kime@ntlworld.com

Wanted

Peter Loy
COLLECTABLE CAMERA SPECIALISTS

CAMERA COLLECTIONS WANTED

Tel: +44 (0)20 8867 2751
Call us - we can come to you (UK & Europe)
www.peterloy.com

PETER WALNES

WANTED FOR CASH OR COMMISSION

Digital: Nikon D2H, D2Hs, D2X, D2Xs, D3, D3x, D3s, D60, D80, D90, D200, D300, D300s, D700, D3000, D5000

Canon EOS 1Ds II/III, 1D II/III/IV, 5d I/II, 7d, 30d, 40d, 50d, 350d, 400d, 450d, 500d, 550d, G9, G10, G11, S90

Late high-end Olympus, Panasonic Lumix, Pentax, Ricoh, Sony Leica M8, M8-2, M9, DMR, X1, D-lux 3, D-lux 4, Epson RD1/1s Late high-end Minolta, Sigma, Tamron and Tokina lenses

Film: Alpa, Angenieux, Arca Swiss, Contax, Ebony, Fotoman, Fuji 6X7 up to 6X17, Hasselblad, Horseman, Konica Hexar AF Kinoptik, Leica R, Leica M, Leica copies, Linhof, Mamiya 6 and 7 Nikon, Plaubel, Rodenstock, Rollei, Schneider, Sinar, Toyo Voigtlander Bessa, Zeiss Contarex, current Zeiss Ikon.

Must be in nice condition! Estate sales welcome.

Contact us now for our best price. We can arrange collection for large outfits or high value items.
Tel: 01963 371633 Fax: 01963 370719
Email: pwalnes@truemesh.com Website: www.peterwalnes.com
Peter Walnes, PO Box 3888, Templecombe, Somerset BA8 0WZ

Printing

Cheshire Photo Lab
Traditional hand processing of all B+W and Colour Films
High Quality Giclee printing to 20" x 14"
Slides and Negatives scanned to CD
Scanning and Digital image restoration of old slides and negatives
www.cheshirephotolab.co.uk
For full details of prices and services:
Cheshire Photo Lab, 36 Ravenscroft Road, Crewe, Cheshire, CW2 8PQ
Tel: 07732 775006

Please mention

amateur Photographer
when replying to advertisements

Light Tents

Light Tents, Tabletop Studios & Fluorescent Lighting



80cm Tabletop Studio Kit £229.90
200cm Portrait Studio Cube £299.00
Acrylic Riser Tables (Black+White) £19.95
7 Bulb Lighting + Octagon Softbox £299.00 pair

Fast Despatch
01530 272229
all prices plus p&p

www.stevesphotoshop.co.uk



OGDEN CHESNUTT

Being mistaken for a paparazzo gives Ogden food for thought – to go with his pint, of course

I HAD my first experience with the paparazzi recently as I crossed paths with a D-list celebrity, who shall remain nameless (mostly because I can't remember her name), in a club called Ultimatum in central London.

'You can come in, but your camera stays here,' the bouncer told me. 'Ms (something or other) wants to have a quiet night out away from the paps.'

I snorted. 'Do I look like your typical paparazzo?' 'They often dress like tramps, mate.'

'Touché,' I said. 'But I don't even know who she is. I'm just here for my mate Eli's birthday. I really don't want to leave my camera here.'

'Sorry, bruv, Ultimatum rules. Take it or leave it.'

So I reluctantly handed over my camera, but not before slipping out the SD card, and went to find Eli. The wannabe starlet was being mobbed by a group of men in designer T-shirts each taking turns posing with her while the others took iPhone snaps. Meanwhile, a man on her arm with three haircuts looked increasingly annoyed. She was loving it.

'Can you believe who it is?' Eli asked excitedly.

'Who is it?' I said.

He looked at me blankly. 'I know she does stuff. I've seen her face before.'

I was intrigued, but not by the room's star power. Rather, the flash power. I was suddenly aware of all the smartphones in the room taking pictures of this young woman. And I was suddenly outraged. Why should my camera be singled out just because it looks like (and is) a traditional camera?

Fact: some 10% of all the photos ever taken were shot just last year – *Fortune* magazine reported that, and I trust *Fortune* knows a thing or two about counting numbers. Meanwhile, Facebook welcomes 250 million new images every day, and Instagram's uploads are now in ten digits and counting.

I recently read an interview with Stephen Mayes, the head of the photo agency VII, in which he discussed the nature of photography and how our relationship with the still image has changed. Now, I'm always sceptical of these grand statements that tend to ascribe feelings and intentions to great numbers of people, but what he said was interesting.

Mayes argued that in the digital era – and, namely, the camera phone era – images are more fluid. Pictures taken on film didn't exist until the image was fixed, but in digital imaging there is no point at which the image is fixed.

All levels of manipulation are at our disposal,

and thus, he argues, trying to compare digital photography to film is like trying to compare a car to a horse-drawn cart. Or, in this case, a star to a corset-drawn tart. But I digress.

Camera phones are changing photography even further, he argues. The point of taking pictures is now much more about the experience – in other words, going online and sharing them instantly – than taking them as a record of something.

And this is where I put my pint down and fished the Pentax SV out of my rucksack. Why didn't the bouncers take this, I wondered?

In the recent past it was easy to dismiss camera phones, but once they passed the threshold of

passable image quality they signed the death certificate for compact cameras and secured their spot as the driving force behind the future of photography.

Some of the most outstanding compact cameras of the past year are serious

cameras for serious photographers, with high-quality lenses. The image quality is fantastic. You could probably print off exhibition-size prints of your Italian holiday, but you wait until you get home from that holiday to do anything with those pictures. And you plug that same USB cable you were using in 2001 into your camera and transfer the pictures onto your computer. Maybe you use your software to make a few edits or create some effects you couldn't make in-camera, and then you upload them to your social media channel of choice.

And that is why the camera phones are smarter. They're forcing us purists to admit some harsh truths: namely, that image quality isn't everything. It isn't even the most important thing.

My Eureka moment came when the questionable celebrity dropped a bottle of champagne, slipped in the puddle and did a face-plant into another patron's lap. Hundreds of iPhones went off, and the scene was shared with the world within minutes.

I wouldn't have taken that photo, but I also wouldn't have got it had I tried. The iPhone army may not have the photographic knowledge of the paparazzi, but in many cases they're more equipped for the times and enjoy better access.

'I remember her now,' Eli said. 'She's famous for sleeping with a footballer and selling the photos to one of the red tops.'

And as I patted my SV, I was reminded that while technology and our relationship with it may change, human nature will always be the same. **AP**

An avid AP reader since birth, **Ogden Chesnutt** lives for photography and the sound of a tripped shutter. In the third issue of each month he shares his photographic experiences and thoughts, as well as his adventures with his camera club friend Eli

Editorial

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU

Telephone 0203 148 4138 Fax 0203 148 8123

Email amateurphotographer@ipcmedia.com

Picture returns: Telephone 0203 148 4121

Email appicturedesk@ipcmedia.com

Subscriptions

Email ipcsubs@quadrantsubs.com

Telephone +44 (0) 844 848 0848.

One year (51 issues) UK £140.45; Europe/Eire £162.50;

USA £198.45; Rest of World £236.90.

Test Reports

Contact OTC for copies of camera test reports published in AP.

Telephone 01707 273 773.

Advertising

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Telephone 0203 148 2516

Email rankine@ipcmedia.com

Classified telephone 0203 148 2929. Fax: 0203 148 8158

Display telephone 0203 148 2516. Fax: 0203 148 8158

Inserts call Innovator on 0203 148 3710

Editorial team

Editor	Damien Demolder
Editor's PA	Christine Lay
Deputy/Features Editor	Debbi Allen
Technical Editor	Richard Sibley
Art Editor	Mark Jacobs
Production Editor	Lesley Upton
News Editor	Chris Cheesman
Deputy Technical Editor	Tim Coleman
Deputy Art Editor	Sarah Foster
Deputy Production Editor	Breandan Maguire
Designer	Antony Green
Senior Sub Editor	Oliver Cotton
Features Writer	Oliver Atwell
Photo-Science Consultant	Professor Robert Newman
Studio Manager	Andrew Sydenham
Picture Researcher	Paula Benn

Special thanks to The moderators of the

AP website Andrew Robertson, Chris Cool, Fenris Oswin, Henry Rogers, lisadb, Nick Roberts, The Fat Controller

Contributors Chris Gatum, Gemma Padley

Advertising team

Advertising Director	Mark Rankine	0203 148 2516
Deputy Advertisement Manager	Julia Spencer	0203 148 2508
Senior Display Sales Exec	Simon Gerard	0203 148 2510
Display Sales Exec	Richard Mann	0203 148 2637
Area Manager Midlands & North	Rob Selvey	01922 412 720
Classified Sales Executive	Tom Costa	0203 148 2929
Display Ad Production	John Jones	0203 148 2671
Copy Chaser	Kumu Vithiani	0203 148 2645

Marketing and promotions

Senior Marketing Manager	Estelle Hicks-Bennett	0203 148 4321
Online Manager	Karen Sheard	0203 148 4943
SPI Administrator	Nadine Thomas	0203 148 4326

Inserts Innovator Telephone 0203 148 3710

Repro Camden Town Typesetters Ltd Telephone 0208 523 6700

Printed in the UK by Wyndeham Group

Distributed by Marketforce, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Telephone 0203 148 3333

Publishing team

Group Magazines Editor	Garry Coward-Williams
Publishing Director	Alex Robb
Managing Director	Paul Williams
Chairman and Chief Executive	Sylvia Auton

All contributions to Amateur Photographer must be original, not copies or duplicated to other publications. The editor reserves the right to shorten or modify any letter or material submitted. IPC Media or its associated companies reserves the right to re-use any submission sent to the letters column of Amateur Photographer magazine, in any format or medium, WHETHER PRINTED, ELECTRONIC OR OTHERWISE. Amateur Photographer® is a registered trademark of IPC Media © IPC Media 2012. Amateur Photographer (Incorporating Photo Technique & Camera Weekly) Email: amateurphotographer@ipcmedia.com Website: www.amateurphotographer.co.uk IPC switchboard tel: 0203 148 5000. Amateur Photographer is published weekly (51 issues per year) on the Tuesday preceding the cover date by IPC Inspire, part of IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Distributed by Marketforce (UK) Ltd, Blue Fin Building, 110 Southwark Street SE1 0SU. ISSN 0002-6840. No part of this publication may be reproduced, stored in a retrieval or transmitted in any format or medium, whether printed, electronic or otherwise, without the prior written permission of the publisher or the editor. This is considered a breach of copyright and action will be taken where this occurs. This magazine must not be lent, sold, hired or otherwise disposed of in a mutilated condition or in any authorised cover by way, or by trade, or annexed to any publication or advertising matter without first obtaining written permission from the publisher. IPC Media Ltd does not accept responsibility for loss or damage to unsolicited photographs and manuscripts, and product samples. IPC Media reserves the right to use any submissions sent to Amateur Photographer Magazine in any format or medium, including electronic. The 2012 US annual subscription price is \$276.57, airfreight and mailing in the USA by named Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431, USA. Postmaster: Send address changes to Amateur Photographer, Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Subscriptions records are maintained at IPC Media, Blue Fin Building, 110 Southwark Street, London, SE1 0SU, England. Air Business Ltd is acting as our mailing agent.

The latest **NEW PRODUCTS & SPECIAL OFFERS**

For even more new products and special offers, visit www.ParkCameras.com/AP

Canon EOS 6D

Your entry into the full-frame world.

Take a fresh perspective with the full frame EOS 6D. Its 20.2 megapixel full-frame sensor is the ideal choice for portraiture, travel and landscape shooting, with its precise control over depth of field and wide choice of wide-angle EF lenses.

Scan this barcode using your smart phone and read our review. >>



Body SRP £1,799.99
Lens sold separately

See our website for our price & special offers

Purchase before 31.12.12 & have the chance to win your money back. See website.

Nikon D3100 + 18-55 VR

Stunningly simple-to-use.

The stunningly simple-to-use D3100 is every family's answer to beautiful images. Whether the moment calls for a family portrait or a sharp shot of toddlers on the run, Guide Mode shows you how to capture stunning photos in no time at all. D-Movie lets you record full HD movie clips and capture the action in superb quality day or night.

Kit SRP £499.99



Now only
£294.00*

Add an essentials kit containing a spare EN-EL14 battery, Nikon System bag, Nikon 4GB SD card & Microfibre cleaning cloth for only £39.99

*Price includes £35 cashback. You pay £329.00 and claim £35 back from Nikon UK. Offer available until 21st January 2013. See website for full details.

Pentax 50-200mm f/4-5.6 ED WR

Weather resistant telephoto lens.

Get closer to the action with this compact, lightweight 4x telephoto zoom.

Developed specifically for Pentax digital SLR cameras, the 4x zoom gives a shooting range of 76.5-307mm (35mm equivalent). This lens is also weather-resistant to handle damp, inclement conditions. Its Extra-low Dispersion (ED) glass lens element and two aspherical elements offer superior levels of sharpness.

SRP £229.99



In stock at only £139.99

Quote the AP to receive your FREE FILTER!!*

*Free filter available whilst stock lasts.

Samsung NX1000 + 20-50

Great shots shared instantly and wirelessly.

Take photographs that you'll want to show everyone with a camera that makes sharing fast and easy. The Samsung NX1000 Smart Camera features an ultra-sensitive 20.3MP APS-C CMOS sensor which delivers amazing detail - even in surroundings with low light. You'll also be able to record Full HD video, thanks to an 18-200mm lens, and shoot with auto-focus.

Kit SRP £599.99



In stock at only £349.00!*

FREE 7" Samsung Galaxy 2 Tab whilst stocks last

*Price includes £50 cashback. You pay £399.00 and claim £50 back from Samsung UK. Offer available until 9th January 2013. See website for full details.

datacolor

Spyder 3 Pro



With the Spyder 3 Pro you can calibrate LCD/TFT, CRT and laptop monitors in just five minutes, with subsequent recalibrations taking just two and a half minutes.

SAVE £48!

Our Price
£79.00

HURRY! Limited stock available at this price.

was £127.99

EPSON

Stylus Pro 1500W Printer



For photo enthusiasts looking to move into A3+ printing, this printer offers an unbeatable combination of convenience and superior specifications for a high-quality, glossy photo output.

SAVE £140!

Our Price
£209.00

Add a complete set of spare Epson inks for only £80.00 on mention of the AP

was £349.99

CamRanger

Wireless Camera Control



CamRanger provides wireless live-view, image capture (still or video), camera control, touch focussing, interval control and image transfer, all via your iPad, iPhone or iPod Touch.

IN STOCK!!

Our Price
£269.99

Use your smartphone to scan the barcode above and read our review.

lowepro

Pro Runner 300AW



The Pro Runner™ 300 AW DSLR backpack delivers a compact, streamlined & urban-inspired solution for photographers who carry their gear through crowded airports and busy city streets.

HALF PRICE

Our Price
£57.95*

Use your smartphone to scan the barcode above and read our review.

was £115.95

PARKCameras



Tel: 01444 23 70 60 www.ParkCameras.com/AP

York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT

Join, Follow, Tweet & Watch us on



All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.

We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

Power to impress

Produce vibrant, lifelike prints with the PIXMA PRO range. With a choice of either a next generation 8-ink system, or up to a 12 ink LUCIA pigment system, whichever model you choose will provide phenomenal photographic reproduction. The advanced monochrome printing technology means great results aren't limited to just full colour images. Produce prints up to 14" wide on these professional quality A3+ inkjets, and give your images the astounding finish they deserve.

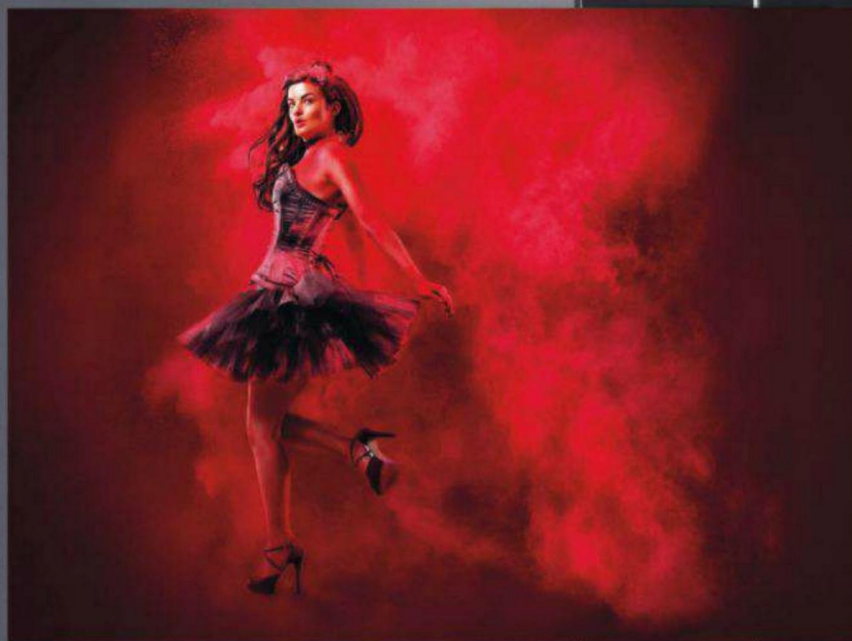
canon.co.uk/PIXMAPro



**Best
Product**
2012-2013

PHOTO PRINTER

Canon PIXMA PRO-1



© Jorg Kyas. Shot on a Canon EOS-1D X ; EF 50mm f/1.2L USM

PIXMA PRO Range



PIXMA PRO-100



PIXMA PRO-10



PIXMA PRO-1

The printers your images deserve

Canon

you can